

CASSETTE RECEIVER
**KRC-777R/RY/877R/RY
 /877W/WY/977R/RY
 /PS1077R/RY**
 SERVICE MANUAL

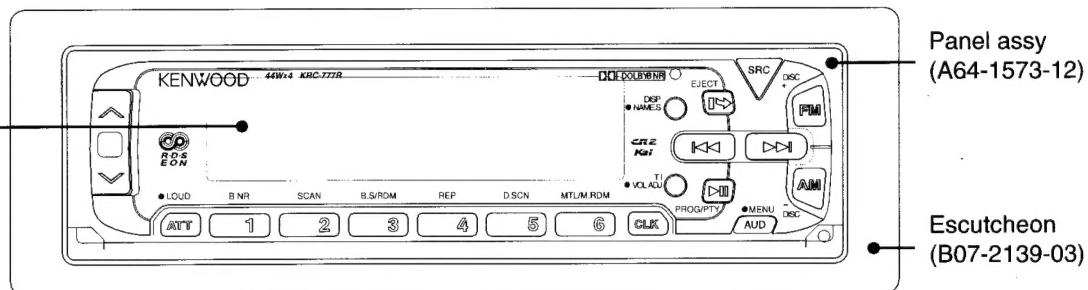
KENWOOD

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 B51-7450-00 (K) 1787

- This service manual does not include information on the cassette mechanism assembly (exploded view, parts list, schematic diagram or mechanism description).
 For such information, refer to the cassette mechanism assembly service manual(D40-1122-05: B51-7452-00).

KRC-777R

Front glass
 (B10-2971-01)

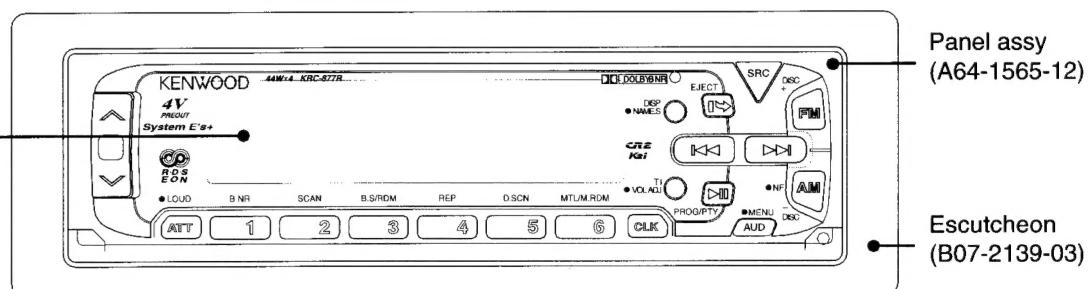


Panel assy
 (A64-1573-12)

Escutcheon
 (B07-2139-03)

KRC-877R

Front glass
 (B10-2968-01)

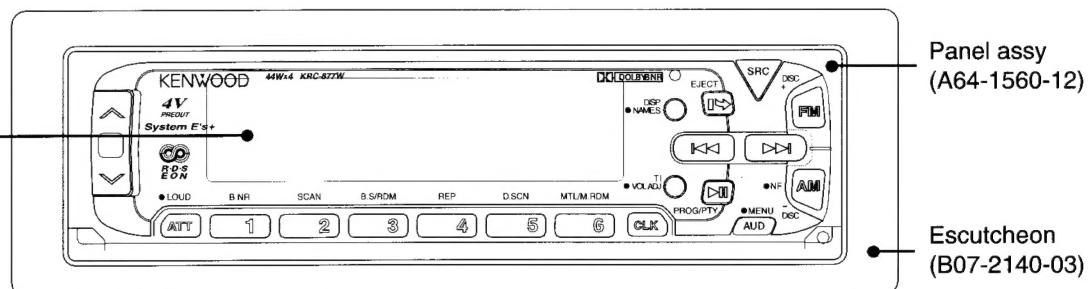


Panel assy
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Escutcheon
 (B07-2139-03)

KRC-877W

Front glass
 (B10-2973-01)

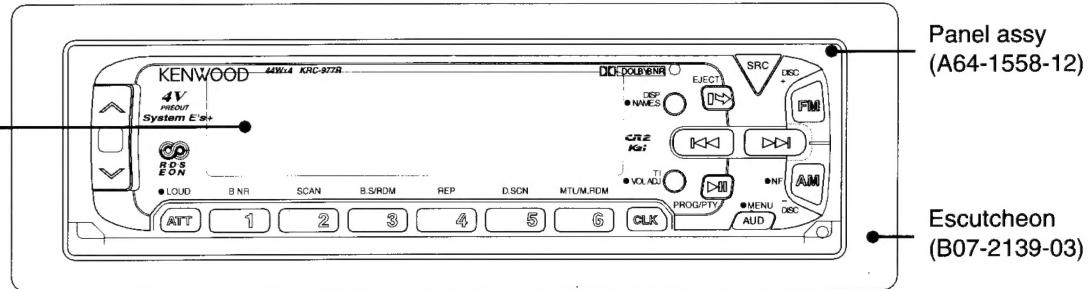


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Escutcheon
 (B07-2140-03)

KRC-977R

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 (B10-2966-01)

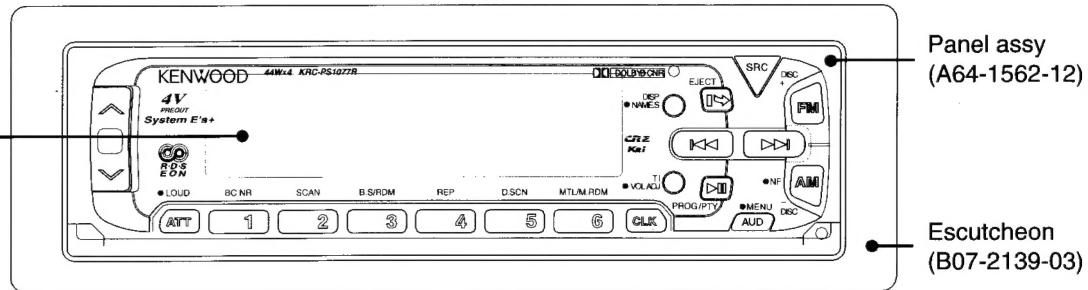


Panel assy
 (A64-1558-12)

Escutcheon
 (B07-2139-03)

KRC-PS1077R

Front glass
 (B10-2965-01)



Panel assy
 (A64-1562-12)

Escutcheon
 (B07-2139-03)

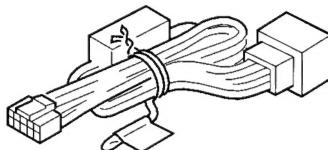
KRC-777R/RY/877R/RY/W/WY/977R/RY/PS1077R/RY

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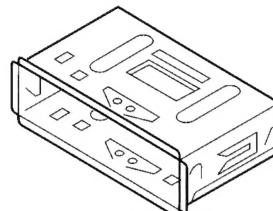
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ACCESSORIES



DC cord
(E30-4696-05)



Mounting hardware assy
(J21-9367-03)



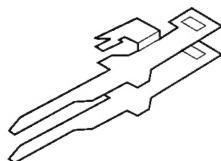
Remote controller assy
(A70-0886-05)



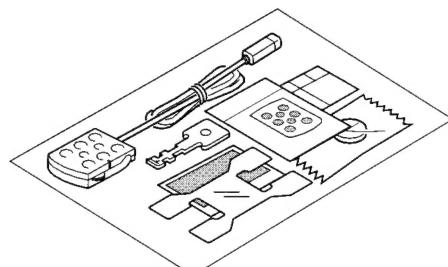
ANT adaptor
(T90-0523-05)



Spring
(G01-2924-04)



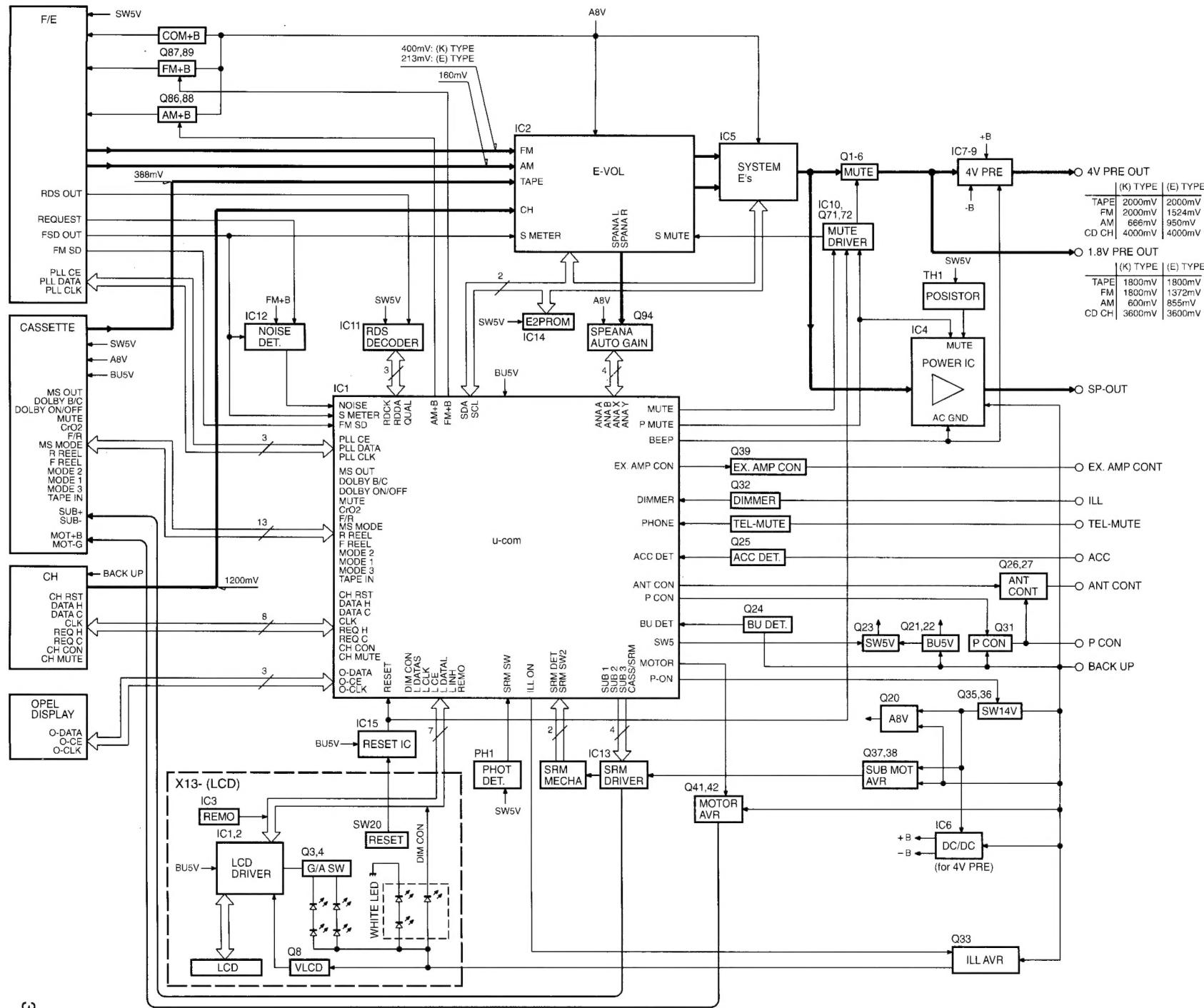
Lever
(D10-4302-04)
(D10-4301-04)



Remote controller assy
(A70-0874-05)
KRC-877R/RY, KRC-877W/WY
KRC-977R/RY, KRC-PS1077R/RY

KRC-777R/RW/877R/RW/WWY/977R/RW/PS1077R/RW

BLOCK DIAGRAM



COMPONENT DESCRIPTION

Synthesizer unit (X14-592x-xx, 6042-7x)

| Component | Purpose, Function | Operation, Condition, Compatibility |
|-----------|---|---|
| IC1 | uCOM system control | |
| IC2 | E-Vol, NC, MPX | |
| IC3 | Variable 3-pin regulated voltage supply | |
| IC4 | Power IC | |
| IC5 | IC for System E's | |
| IC6 | DC/DC converter | |
| IC7 | 4 V pre-out audio amp | |
| IC8 | 4 V pre-out audio amp | |
| IC9 | 4 V pre-out audio amp | |
| IC10 | Muting logic circuit | |
| IC11 | RDS demodulator | |
| IC12 | Noise amp | |
| IC13 | C and mask mechanism motor driver | |
| IC14 | E2PROM | |
| IC15 | Reset IC | |
| IC16 | Spectrum analyzer audio amp | |
| IC17 | Spectrum analyzer BFP | |
| IC18 | Spectrum analyzer data SW | |
| Q1,2,3,4 | Pre-out muting | Muting is ON when base is "H". |
| Q5,6 | Non-fader pre-out muting | Muting is ON when base is "H". |
| Q11 | CH2 control SW | CH2 is ON when base is "L" (when CHCON2 is "L"). |
| Q18,19 | A 8 V SW | Switched ON when base of Q18 is "H". |
| Q20 | A 8 V AVR | 8 V is output when the A 8 V switch turns ON. |
| Q21,22 | B-U 5 V AVR | 5 V output. |
| Q23 | SW 5 V SW | 5 V is output when base is "L". |
| Q24 | Back-up detection | Absence of back-up voltage is detected when base is "L". |
| Q25 | Acc detection | Absence of Acc is detected when base is "L". |
| Q26,27 | Antenna control | ON when base of Q27 is "H". |
| Q28,30,31 | P-CON SW | Switched ON when base of Q31 is "H". |
| Q29 | P-CON protection circuit | Activated when P-CON output is grounded. |
| Q32 | Dimmer SW | Dimmer is ON when base is "H". |
| Q33 | Illum AVR | Illumination power output. |
| Q35,36 | 14 V SW | Outputs 3W, 14 V when base of Q35 is "H". |
| Q37,38 | Motor driver AVR | Motor driver power output. |
| Q39 | EX amp SW | EXT AMP CONT goes "H" level when base is "L". |
| Q40,44 | Illum AVR SW | Switched ON when base of Q40 is "H". |
| Q41,42 | C mechanism main motor power SW | Switched ON when base of Q41 is "H". |
| Q43 | Sub-motor voltage SW | Cassette mechanism is selected when base of Q43 is "H" and Mask mechanism is selected when it is "L". |
| Q51 | SVR discharge circuit | ON (discharge) when base goes "H" due to momentary power down. |
| Q55,56 | DC-DC converter AVR | DC-DC converter power output. |
| Q57~62 | +/- differential stabilizer circuit | |
| Q71 | Pre-out muting SW | Muting is ON when base is "L". |
| Q72 | IC2 muting SW | Muting is ON when base is "H". |
| Q82 | Forced Wide SW | Forced Wide is set when base is "H". |
| Q87,89 | FM +B SW | Switched ON when base of Q87 is "H". |
| Q86,88 | AM +B SW | Switched ON when base of Q86 is "H". |
| Q91 | Noise detection buffer | |
| Q92,93 | Noise detection output time constant SW | Time constant provided when u-COM AFC pin is "H" and not provided when it is "L". |
| Q94 | Spectrum analyzer AGC | |

KRC-777R/RY/877R/RY/W/WY/977R/RY/PS1077R/RY

COMPONENT DESCRIPTION

Switch unit (X13-940x-xx)

| Component | Purpose, Function | Operation, Condition, Compatibility |
|------------------|---------------------------------|--|
| IC1 | LCD driver, key scan | |
| IC2 | LCD driver | |
| IC3 | Remote control reception | |
| Q1 | Key scanning start | |
| Q2,Q5 | IC3 ON/OFF | |
| Q3 | LED (green) ON/OFF | |
| Q4 | LED (amber) ON/OFF | |
| Q6 | LED (dimmer) ON/OFF | |
| Q7 | LED (catch illumination) ON/OFF | |
| Q8 | VCD regulated voltage supply | |

KRC-777R/RY/877R/RY/WWY/977R/RY/PS1077R/RY

MICROCOMPUTER'S TERMINAL DESCRIPTION

uPD784215GC075 (076) (IC1: X14-592x-11, 6042-7x)

| Pin No. | Pin Name | I/O | Signal Name | Purpose | Operation Description |
|---------|----------------|-----|-------------|---|--|
| 1 | P120/RTP0 | O | HCON1 | Changer 1 control terminal. | Active: Hi. |
| 2 | P121/RTP1 | I | CH_MUTE | Muting input to changer. | Muting request: Hi. |
| 3 | P122/RTP2 | O | REQH | Handshake request to changer. | Active: Lo. |
| 4 | P123/RTP3 | I | DIMMER | Small detection. | Active: Lo. |
| 5 | P124/RTP4 | O | MOTOR | Cassette mechanism main motor output. | Active: Hi. |
| 6 | P125/RTP5 | I/O | O_CS | Open date chip select. | |
| 7 | P126/RTP6 | I/O | O_CLK | Open clock line. | |
| 8 | P127/RTP7 | I/O | O_DATA | Open data line. | |
| 9 | Vdd | - | - | Positive power supply. | |
| 10 | X2 | - | - | Main clock connection. | |
| 11 | X1 | - | - | Main clock connection. | |
| 12 | Vss | - | - | GND terminal. | |
| 13 | XT2 | - | - | Sub-clock connection. | |
| 14 | XT1 | - | - | Sub-clock connection. | |
| 15 | RESET | I | - | Reset input. | Active: Lo. |
| 16 | P00/INTP0 | O | CH_RST | Reset output to changer. | Active: Hi. |
| 17 | P01/INTP1 | I | R_CLK | RDS clock input. | |
| 18 | P02/INTP2/NMI | I | REQC | Handshake request from changer. | Active: Lo. |
| 19 | P03/INTP3 | O | SUB_MOTOR3 | Sub-motor output. | |
| 20 | P04/INTP4 | O | SUB_MOTOR2 | Sub-motor output. | |
| 21 | P05/INTP5 | O | SUB_MOTOR1 | Sub-motor output. | |
| 22 | P06/INTP6 | O | CAS/SRM | Cassette mechanism/SRM mechanism voltage switching. | C mechanism: Lo/SRM mechanism: Hi. |
| 23 | AVdd | - | - | A/D analog power supply. | |
| 24 | AVref0 | - | - | A/D reference voltage input. | |
| 25 | P10/ANI0 | I | PHONE | Phone detection. | 1 V or less: Phone/ 2.5 V or more: NAVI MUTE. |
| 26 | P11/ANI1 | I | SRM_SW1 | SRM position detection. | Open: Hi. |
| 27 | P12/ANI2 | I | NOISE | FM noise detection. | |
| 28 | P13/ANI3 | I | SMETER | FM S meter detection. | |
| 29 | P14/ANI4 | I | ANA_X | Spectrum analyzer input. | |
| 30 | P15/ANI5 | I | ANA_Y | Spectrum analyzer input. | |
| 31 | P16/ANI6 | I | R_REEL | Cassette mechanism reel pulse input (FWD). | |
| 32 | P17/ANI7 | I | F_REEL | Cassette mechanism reel pulse input (REV). | |
| 33 | AVss | - | - | A/D GND terminal. | |
| 34 | P130/ANO0 | O | EXT_AMP | External amp control. | |
| 35 | P131/ANO1 | I | IF_MODE | IF status detection for K2I. | Wide: Hi/Narrow: Lo. |
| 36 | AVref1 | - | - | D/A reference voltage input. | |
| 37 | P70/RxD2/SI2 | I | DATA_C | Data line from changer. | |
| 38 | P71/TxD2/SO2 | O | DATA_H | Data line to changer. | |
| 39 | P72/ASCK2/SCK2 | I/O | CH_CLK | Clock line with changer. | |
| 40 | P20/RxD1/SI1 | I | L_DATA_L | Data line to LCD driver. | |
| 41 | P21/TxD1/SO1 | O | L_DATA_S | Data line from LCD driver. | |
| 42 | P22/ASCK1/SCK1 | O | L_CLK | Clock line to LCD driver. | |
| 43 | P23/PCL | O | DIMMER | Dimmer control output. | |
| 44 | P24/BUZ | O | BEEP | Beep output. | Active: Hi. |
| 45 | P25/SI0 | O | PLL_CE | CE to PLL. | |
| 46 | P26/SO0 | I/O | PLL_DATA | Data input/output with PLL. | |
| 47 | P27/SCK0 | O | PLL_CLK | Clock output to PLL. | |
| 48 | P80/A0 | O | ILL_ON | Illumination. | |
| 49 | P81/A1 | O | - | - | |
| 50 | P82/A2 | O | WIDE | K2I Forced Wide output. | Active: Hi. |

KRC-777R/RY/877R/RY/W/WY/977R/RY/PS1077R/RY
MICROCOMPUTER'S TERMINAL DESCRIPTION

uPD784215GC075 (076) (IC1: X14-592x-11, 6042-7x)

| Pin No. | Pin Name | I/O | Signal Name | Purpose | Operation Description |
|----------------|-----------------|------------|--------------------|--|--|
| 51 | P83/A3 | I/O | NARROW | K2I Forced Narrow output. | Active: Hi. |
| 52 | P84/A4 | O | AFC | Boise detection time constant SW | During reception: Hi/ During search: Lo. |
| 53 | P85/A5 | O | L_CE | CE output to LCD driver. | |
| 54 | P86/A6 | O | L_INH | Reset output to LCD driver. | Reset: Lo. |
| 55 | P87/A7 | I | SRM_SW2 | SRM eject position detection. | Rise: Eject position. |
| 56 | P40/AD0 | I | QUAL | RDS reception quality, | |
| 57 | P41/AD1 | I | R_DATA | RDS data input. | |
| 58 | P42/AD2 | I | SRM_DET | SRM mechanism detection. | Detected: Lo/Not detected: Hi. |
| 59 | P43/AD3 | I | FM_SD | FM SD input. | Station detected: Hi/ Not detected: Lo. |
| 60 | P44/AD4 | O | - | - | |
| 61 | P45/AD5 | I | MUSIC | Blank detection input. | Music detected: Lo/ Music not detected: Hi. |
| 62 | P46/AD6 | O | B/C | Dolby B/C switching. | B: Lo/C: Hi. |
| 63 | P47/AD7 | O | DOLBY | Dolby output. | Active: Hi. |
| 64 | P50/A8 | O | EQ_MUTE | EQ muting output. | During play: Lo/FF or REW: Hi. |
| 65 | P51/A9 | O | MTL | Metal output. | Active: Hi. |
| 66 | P52/A10 | O | F/R | Tape EQ input switching. | FWD: Lo/REV: Hi. |
| 67 | P53/A11 | O | MSC | Blank detection time constant switching. | During play: Hi/FF or REW: Lo. |
| 68 | P54/A12 | I | MODE2 | Cassette mechanism mode detection. | |
| 69 | P55/A13 | I | MODE1 | Cassette mechanism mode detection. | |
| 70 | P56/A14 | I | MODE3 | Cassette mechanism mode detection. | |
| 71 | P57/A15 | I | PACK_DET | Cassette mechanism pack detection. | Pack detected: Hi. |
| 72 | Vss | - | - | GND terminal. | |
| 73 | P60/A16 | I | TYPE0 | Destination type terminal 0. | |
| 74 | P61/A17 | I | TYPE1 | Destination type terminal 1. | |
| 75 | P62/A18 | I | TYPE2 | Destination type terminal 2. | |
| 76 | P63/A19 | I | ST_TYPE0 | IC2 Ver.3 destination type terminal 0. | Initial value: 0. |
| 77 | P64/RD | I | ST_TYPE1 | IC2 Ver.3 destination type terminal 1. | Initial value: 0. |
| 78 | P65/WR | O | - | Output open. | |
| 79 | P66/WAIT | O | ANA_A | Spectrum analyzer frequency switching. | |
| 80 | P67/ASTB | O | ANA_B | Spectrum analyzer frequency switching. | |
| 81 | Vdd | - | - | Positive power supply. | |
| 82 | P100/TI5/TO5 | O | - | Output open. | |
| 83 | P101/TI6/TO6 | O | SVR | Power IC reset. | Power ON: Lo. |
| 84 | P102/TI7/TO7 | O | - | Output open. | |
| 85 | P103/TI8/TO8 | O | P_MUTE | Power IC muting. | Active: Hi. |
| 86 | P30/TO0 | O | ANT_CON | Antenna control. | Active: Hi. |
| 87 | P31/TO1 | O | FM+B | FM power supply. | Active: Hi. |
| 88 | P32/TO2 | O | AM+B | AM power supply. | Active: Hi. |
| 89 | P33/TI1 | O | P_CON | Power control. | Active: Hi. |
| 90 | P34/TI2 | I | ACC_DET | Acc detection. | Acc OFF: Hi. |
| 91 | P35/TI00 | I | REMO | Remote control input. | |
| 92 | P36/TI01 | O | P_ON | uCOM peripheral power supply. | Active: Hi. |
| 93 | P37 | I | BU_DET | Momentary power down detection. | Power down: Hi. |
| 94 | TEST | - | - | Test terminal. | |
| 95 | P90 | I/O | IC2_SDA | IC2, IC5 and EEPROM data line. | |
| 96 | P91 | O | IC2_SCK | IC2, IC5 and EEPROM clock line. | |
| 97 | P92 | O | MUTE | Muting terminal. | Active: Hi. |
| 98 | P93 | O | SW5 | 5 V power supply. | Active: Lo. |
| 99 | P94 | O | - | - | |
| 100 | P95 | O | CHCON2 | Changer 2 control. | Active: Lo. |

TEST MODE

99 MODEL

(1) How to enter the test mode

Reset the set while holding the FM and preset 6 keys depressed.

All indications light up at the moment the test mode starts.

(2) How to exit from the test mode

Reset the set while holding the preset 6 key.

(Note) The test mode is not canceled by turning Acc OFF, turning power OFF or causing momentary power down.

(3) FM S meter voltage adjustment

1. Enter the test mode.

2. While holding the preset 1 key depressed, press and hold the preset 6 key.

3. "ADJ OK" is displayed when the result is OK or "ADJ NG" is displayed when it is No Good.

(4) AM SD voltage write

1. Enter the test mode.

2. While holding the preset 1 key depressed, press and hold the preset 6 key to write the SD voltage data.

(5) Forced Auto/Manual switching of K2I

Press and hold the TI key in the TUNER mode to switch between AUTO and MANUAL.

The initial status is MANUAL, which is indicated by the lighting of the dual dots.

(6) Forced Narrow/Wide switching of K2I

Press the preset 6 key in the TUNER mode to switch between Forced Narrow and Wide.

The initial status is Wide, which is indicated by the lighting of the P/S dot.

(7) TAPE test mode specification

o The blank skip function is initially turned off.

(8) Audio adjustments

o The volume should be set to -10 dB (displayed as "30").

o The bass/treble and balance/fader controls are set to full boost/full cut and full front/full rear respectively by single press of the UP/DOWN key.

o The high-pass filter is set to Through/100 Hz/200 Hz by each press of the UP key, or to 200 Hz/100 Hz/Through by each press of the DOWN key.

o Other adjustments are identical to normal operations.

(9) Back-up current measurement

When the set is reset while Acc is off (i.e. when the back-up power is on) or when Acc is turned off in the middle of test mode, the MUTE pin turns ON in 2 seconds instead of 15 seconds. (The panel/CD/C/MD mechanism is not activated at this time.)

(10) Procedure for security code registration after the E2PROM replacement during servicing (KRC-787 only)

1. Enter the test mode (see "(1) How to enter the test mode").

2. Press the SRC key to select TUNER.

3. Press and hold the AUDIO key for 1 second to enter the menu mode.

4. Press the Track UP/DOWN key to select "SECURITY".

5. Press and hold the FM/AM key for 2 seconds.

6. Enter the security code by pressing the preset 1, 2, 3 and 4 keys.

Example: To enter "3510"

- Press preset key "1" 4 times.

- Press preset key "2" 6 times.

- Press preset key "3" 2 times.

- Press preset key "4" 1 time.

7. Press and hold the DISP key for 3 seconds so that "APPROVED" is displayed.

8. Exit from the test mode (see "(2) How to exit from the test mode").

(11) Simplified security code clear procedure (KRC-X957, KRC-807)

1. During the code request mode, while holding the DISP key depressed, press and hold the Volume UP key for 3 seconds (so that "----" disappears).

2. Enter "KCAR" from the remote control unit. (Same operation as with the '98 models)

- Press numeric key "5" 2 times and press the Track UP key (to enter "K").

- Press numeric key "2" 3 times and press the Track UP key (to enter "C").

- Press numeric key "2" 1 time and press the Track UP key (to enter "A").

- Press numeric key "7" 2 times and press the Track UP key (to enter "R").

3. The security is canceled and the set enters the TUNER mode.

(12) -1 MASK key write procedure in production line (when the E2PROM is in the initial status) (MASK KEY type)

1. While holding the FM and preset 6 keys depressed, press RESET to enter the test mode.

2. Press and hold the AUDIO key for 1 second to enter the menu mode.

3. Press the Track UP/DOWN key to select "Mask key".

4. Press the FM or AM key shortly so that "TRANSMIT1" is displayed.

5. Point the MASK key to the light sensor and press and hold the key for more than 0.5 second.

6. When "TRANSMIT2" is displayed, press and hold the MASK key again for more than 0.5 second. Note that the first and second counter codes are not compared at this time.

7. The write operation is complete when "APPROVED" is displayed. At this time, the demonstration mode is set and the test mode is canceled.

(Note) Similarly to the '98 models, leaving the set for more than 30 minutes without writing the code causes an error and turns power off.

TEST MODE

(12) -2 Procedure for canceling the MASK key request
(when the set is reset or the back-up power is turned off while the MASK key is enabled)

1. When the power is supplied and the set is switched on, "TRANSMIT1" is displayed and the MASK key request mode starts.
2. Point the MASK key toward the light sensor and press and hold for more than 3 seconds (until the level indicator indicates the full condition).
3. When "TRANSMIT2" is displayed, press and hold the MASK key again for more than 3 seconds.
If "TRANSMIT1" is displayed now, go back to step 2 and restart from there again.
4. When "APPROVED" is displayed, the MASK key is enabled and the set is turned on.

(12) -3 Procedure for MASK key initialization (Resetting the MASK key enabled condition to the factory-set condition)

1. While holding the FM and preset 6 keys, press RESET to enter the test mode.
2. "TRANSMIT1" is displayed and the MASK key request mode starts.
At this time, the display shows "*" in place of "["].
3. Press the MASK key cancel remote control for more than 3 seconds.
4. When "TRANSMIT2" is displayed, press and hold the MASK key again for more than 3 seconds.
5. When "APPROVED" is displayed, the MASK key is canceled, the demonstration mode is set, the test mode is canceled and the set returns to the factory-set condition.

(12) -4 MASK key all-clear procedure

1. While holding the FM and preset 6 keys, press RESET to enter the test mode.
2. Press and hold the AUDIO key for more than 1 second to enter the menu mode.
3. Press the Track UP/DOWN key to select "Mask key".
4. Press and hold the FM or AM key for more than 2 seconds so that "TRANSMIT1" is displayed.
5. Point the MASK key cancel remote control toward the light sensor and press for more than 3 seconds (until the level indicator indicates the full condition).
6. When "TRANSMIT2" is displayed, press and hold the MASK key again for more than 3 seconds.
If "TRANSMIT1" is displayed now, go back to step 2 and restart from there again.
7. When "APPROVED" is displayed, the E2PROM is cleared entirely and the condition in "(14) MASK key write procedure in production line (when the E2PROM is in the initial status)" returns.

(13) Other

- o Automatic panel closing when the TAPE/CD/MD is inserted is disabled.
- o Pressing the ATT key ON/OFF opens or closes the panel. (The ATT operation can be activated from the remote control unit.)
- o The DNPP/SNF key of the remote control unit (RC-

510) functions as the menu mode ON/OFF key.

- o The OPEN/CLOSE key of the remote control unit (RC-510) functions as the audio adjustment mode ON/OFF key.
- o The menu feed operations occur only with the necessary features.
- o The communication line for the Opel display does not stop communication even when it is not connected.
- o Display such as "CODE OFF" is not displayed at the moment power is turned on.
- o The dimmer control of the FL models or the contrast control of the LCD models can be adjusted only to 0/5/10 using the UP/DOWN keys.

ADJUSTMENT

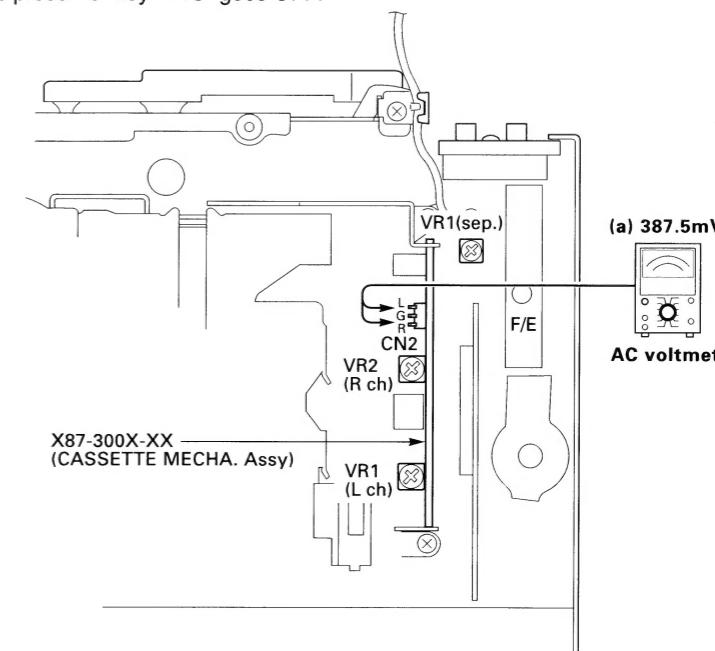
Set the controls and switches as follows.

BALANCE :center position BASS :center position LOUD :OFF DOLBY NR :OFF
FADER :center position TREBLE :center position

| No | ITEM | INPUT SETTINGS | OUTPUT SETTINGS | TUNER (RECEIVER) SETTINGS | ALIGNMENT POINTS | ALIGN FOR | FIG. |
|------------------------------|---------------------|---|----------------------------------|---|------------------------------------|--|------|
| FM SECTION | | | | | | | |
| 1 | SEPARATION (NARROW) | 98.1MHz 1kHz, ±40kHz dev Pilot: ±6.0kHz dev Selector: L or R 60dB μ (ANT input) | Connect a AC voltmeter to SP OUT | TEST MODE: ON (Forced Narrow) FM 98.1MHz | VR1 (X14-) | Adjust it so that the crosstalk from L to R and R to L become minimum. | |
| 2 | S METER VOLTAGE | 98.1MHz 0 dev 35dB μ (ANT input) | - | TEST MODE: ON FM 98.1MHz | Preset "1" key, and preset "6" key | While holding preset "1" key, press and hold preset "6" key for a few seconds. "ADJ OK" is displayed if the adjustment is OK and "ADJ NG" is displayed if it is not good. | |
| AM SECTION | | | | | | | |
| (1) | SD VOLTAGE | 990 kHz 0% mod 35dB μ (ANT input) | - | TEST MODE: ON AM 990 kHz | Preset "1" key, and preset "6" key | While holding preset "1" key, press and hold preset "6" key for a few seconds. "ADJ OK" is displayed if the adjustment is OK and "ADJ NG" is displayed if it is not good. | |
| CASSETTE DECK SECTION | | | | | | | |
| [1] | AZIMUTH | TCC-153 10kHz | Connect a AC voltmeter to SP OUT | TAPE PLAY | Head Azimuth Screw | Adjust the azimuth for each Lch/Rch or FWD/RVS becomes maximum | |
| [2] | PLAY BACK LEVEL | TCC-130 | Connect a AC voltmeter to CN2 | TAPE PLAY | VR1 (L) VR2 (R) (X87) | 387.5 mV (-6dBm) | (a) |

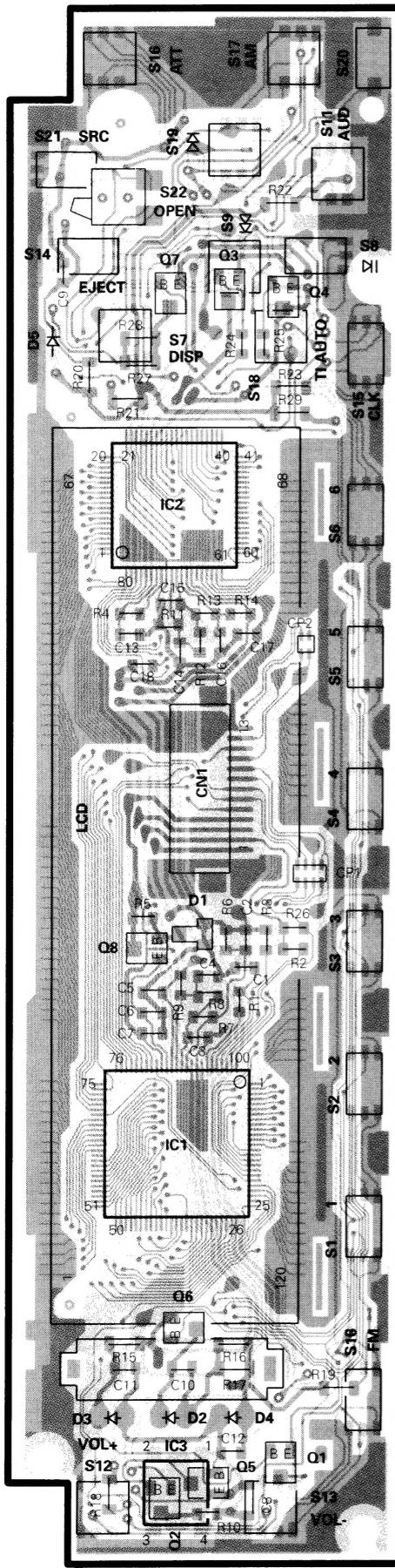
TEST MODE : ON
(Forced Narrow)

While holding the "FM" key and preset "6" key, reset the unit.
Hold down the "TI" key for 2 second. "DUAL" goes ON.
Press preset "6" key. "P/S" goes OFF.



PC BOARD(Component side view)

SWITCH UNIT
X13-9402-7X (J74-0809-02)



SWITCH UNIT
(X13-9402-7X)

| Ref.No. | IC | Address |
|---------|----|---------|
| 1 | | 5A |
| 2 | | 3A |
| 3 | | 7A |
| 4 | | 1 |
| 5 | | 7B |
| 6 | | 2A |
| 7 | | 6A |
| 8 | | 5A |

SYNTHESIZER UNIT
(X14-6042-7X)

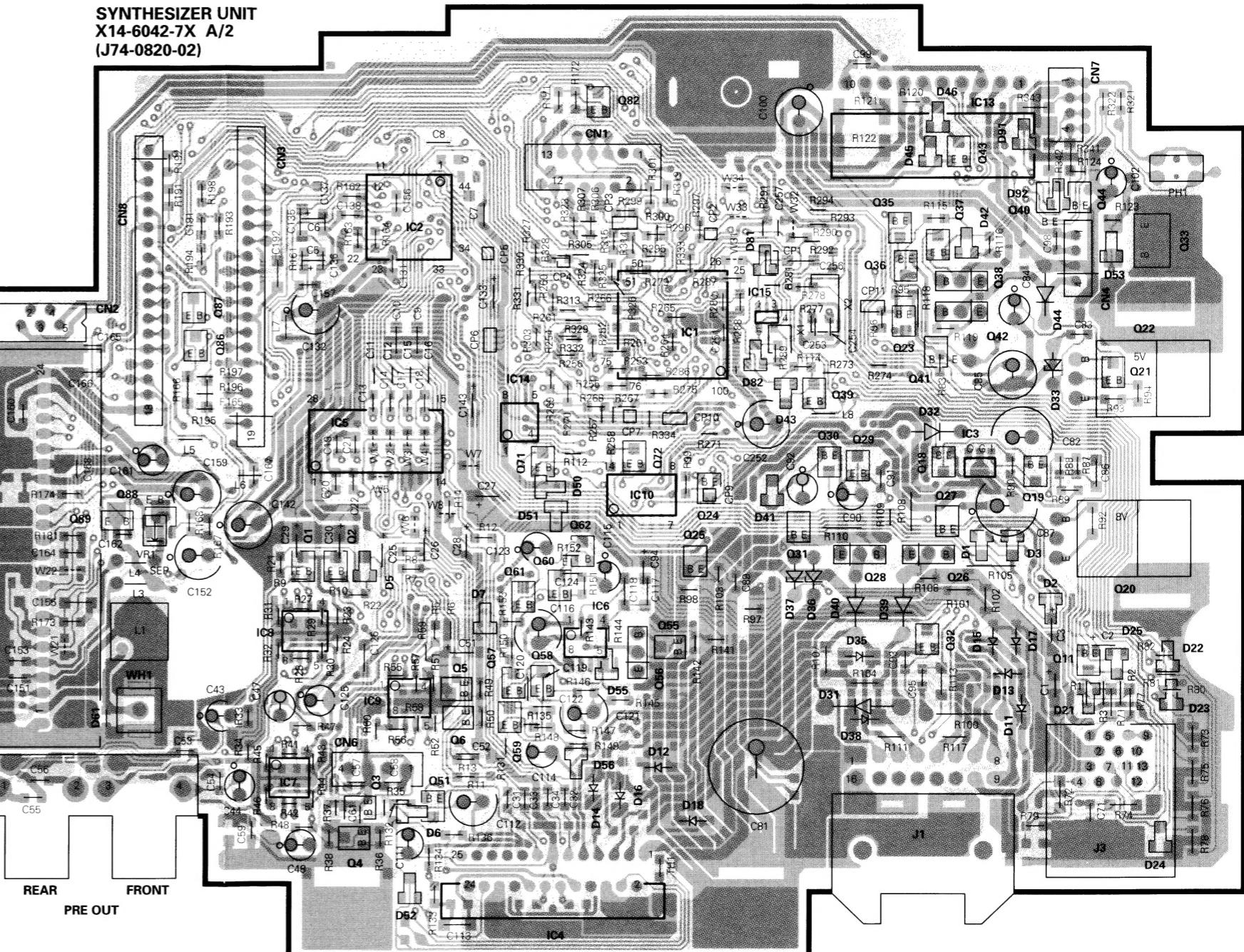
| Ref.No. | IC | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Address | | 3G | 3F | 4I | 6G | 4F | 5G | 5F | 5F | 5F | 4G | 3C | 5C | 2I | 4G | 3H | 4C | 4C | 5C |

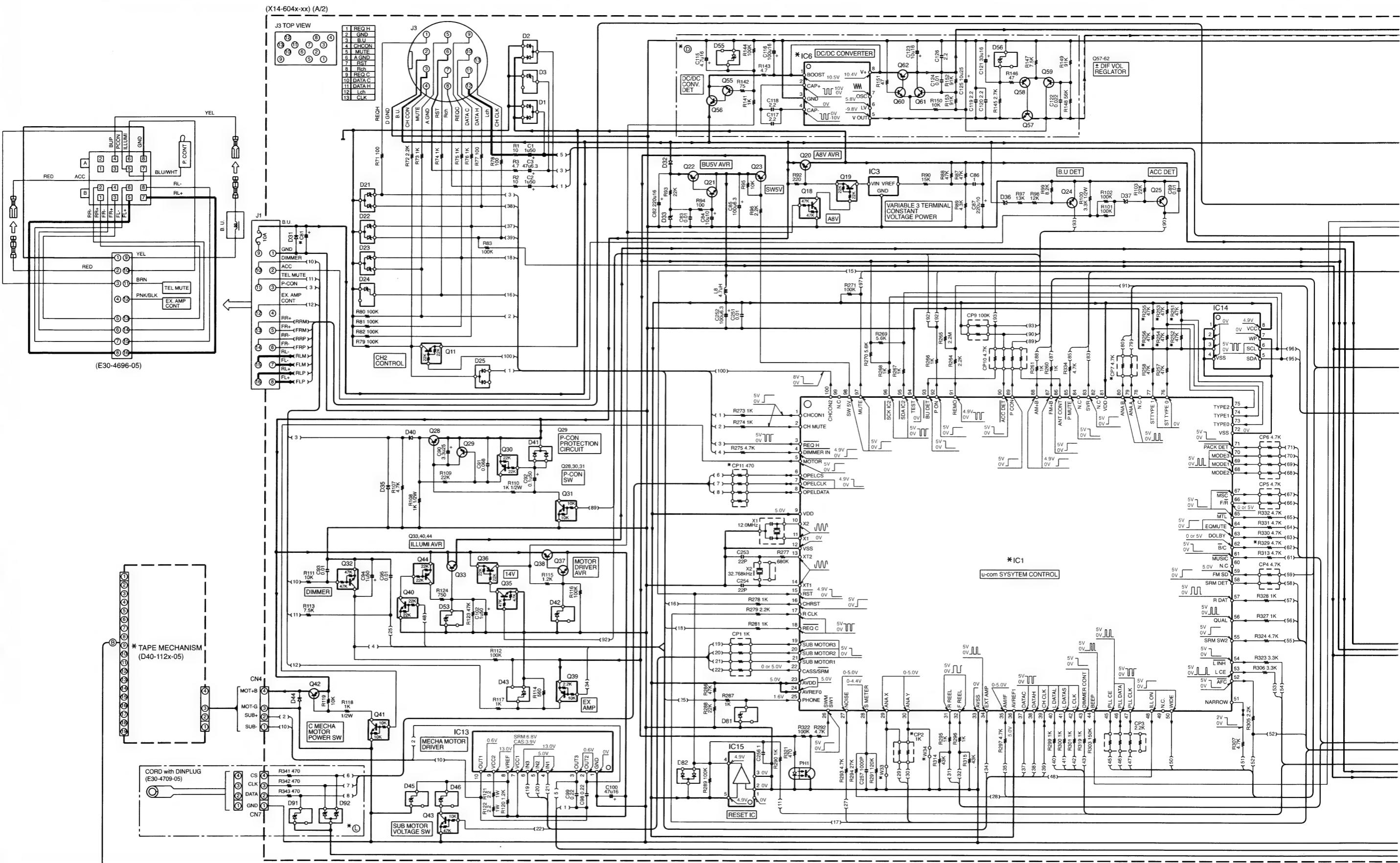
| Ref.No. | Q | 1 | 2 | 3 | 4 | 5 | 6 | 11 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Address | | 4F | 4F | 5F | 6F | 5F | 5F | 5I | 4I | 4I | 4J | 3I | 3J | 3H | 4H | 4G | 4I | 4I | 4H | 4H | 4H |

| Ref.No. | Q | 31 | 32 | 33 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 51 | 55 | 56 | 57 | 58 | 59 | 60 |
|---------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Address | | 4H | 5I | 3J | 3H | 3H | 3I | 3I | 4H | 3I | 3I | 3I | 2I | 1 | 5F | 5G | 5G | 5G | 5G | 4G | |

| Ref.No. | Q | 61 | 62 | 71 | 72 | 82 | 86 | 87 | 88 | 89 | 91 | 92 | 93 | 94 |
|---------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Address | | 4G | 4G | 4G | 4G | 2G | 3E | 3E | 4E | 4E | 5C | 5C | 3C | |

SYNTHESIZER UNIT
X14-6042-7X A/2
(J74-0820-02)





PC BOARD(Foil side view)

**SYNTHESIZER UNIT
(X14-6042-7X)**

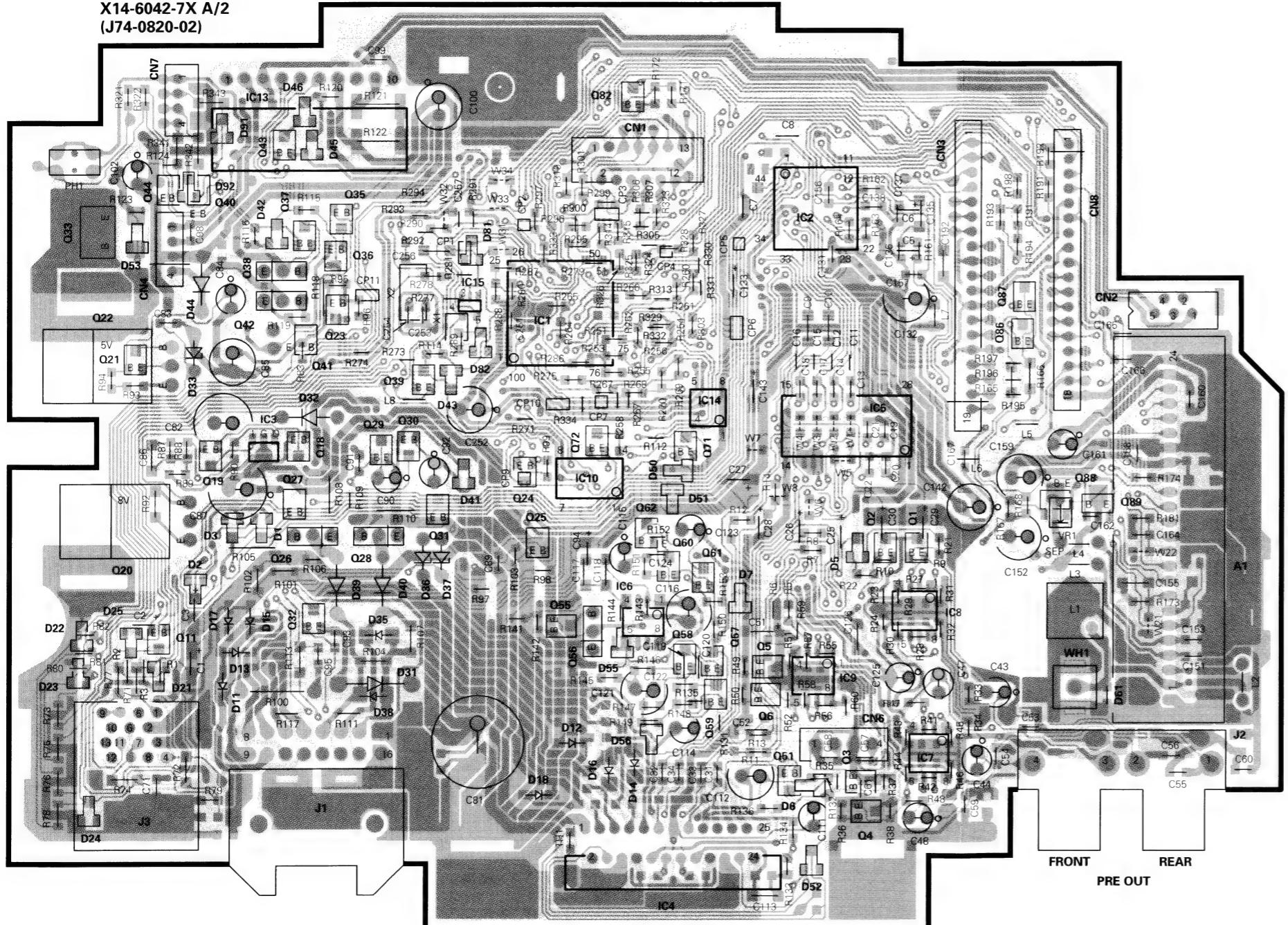
| Ref.No. | IC | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Address | 3M | 30 | 4L | 6N | 40 | 5N | 50 | 50 | 50 | 4M | 3Q | 5R | 2L | 4N | 3M | 4R | 4R | |

| Ref.No. | Q | 1 | 2 | 3 | 4 | 5 | 6 | 11 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Address | | 40 | 40 | 50 | 60 | 5N | 5N | 5K | 4L | 4L | 4K | 3K | 3K | 3L | 4M | 4M | 4L | 4L | 4L | 4M | 4M |

| Ref.No. | Q | 31 | 32 | 33 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 51 | 55 | 56 | 57 | 58 | 59 | 60 |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Address | 4M | 5L | 3K | 3L | 3L | 3L | 4M | 3L | 3L | 3L | 2L | 3K | 5N | 5M | 5M | 5N | 5N | 5N | 4N | | |

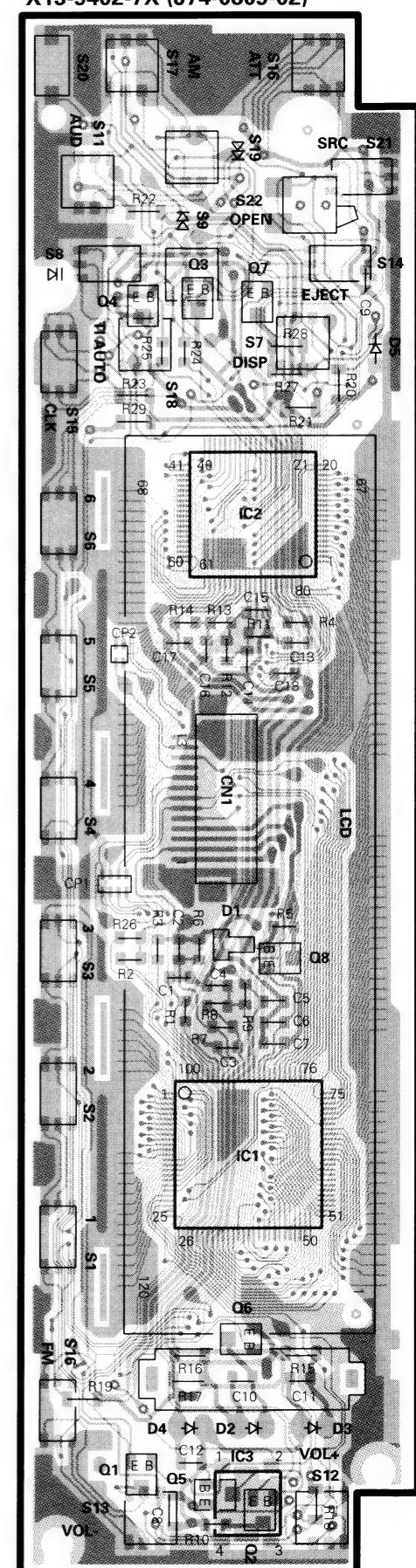
| Ref.No. | Q | 61 | 62 | 71 | 72 | 82 | 86 | 87 | 88 | 89 | 91 | 92 | 93 | 94 |
|---------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Address | | 4N | 4N | 4N | 4N | 2N | 3P | 3P | 4P | 4P | 5R | 5R | 5R | 3R |

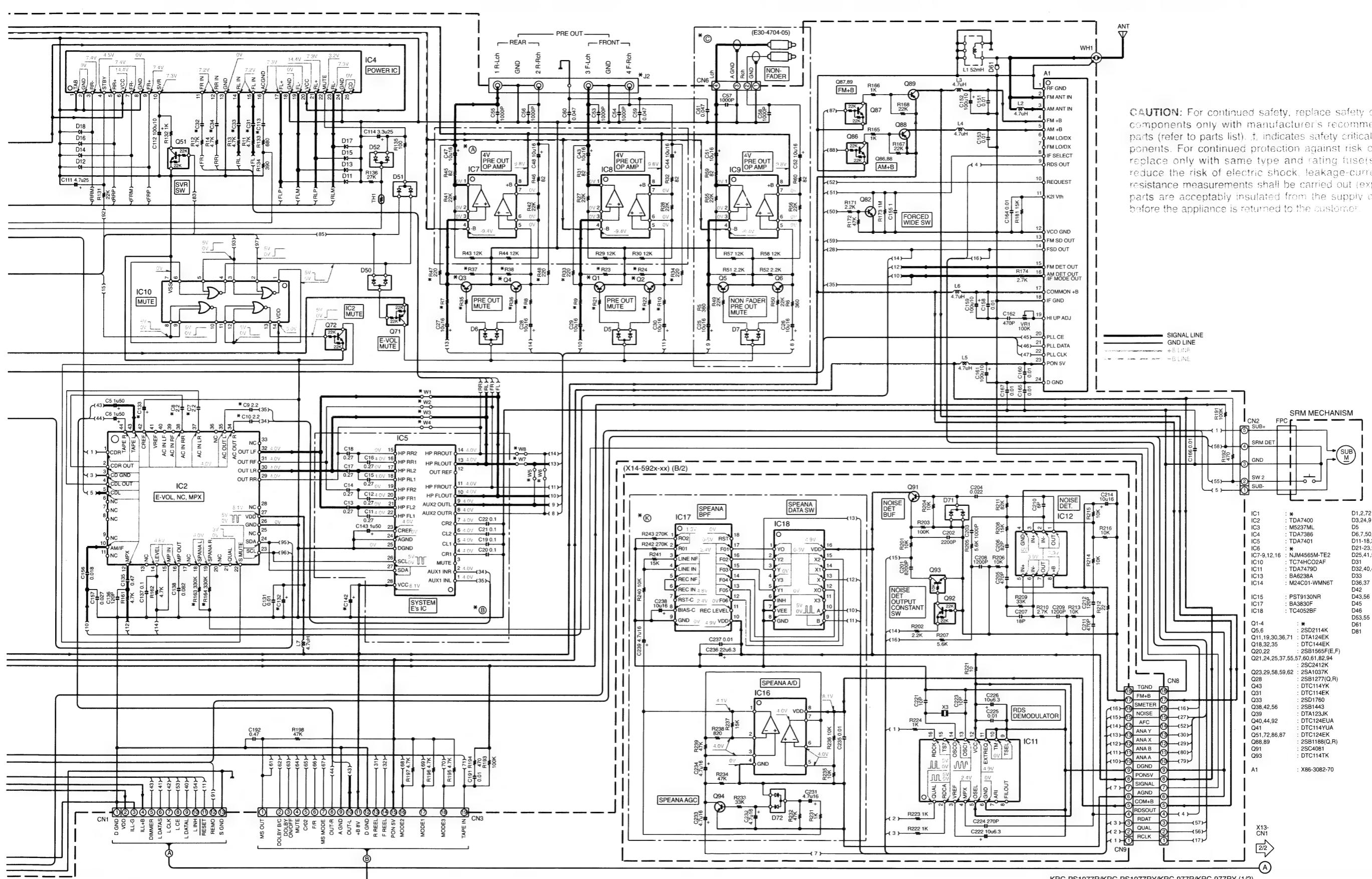
**SYNTESIZER UNIT
X14-6042-7X A/2
(J74-0820-02)**



SWITCH UNIT
(X13-9402-7X)

| (X) 10-30-17 X) | | Ref.No. | Address |
|-----------------|---|---------|---------|
| IC | Q | | |
| 1 | | | 5S |
| 2 | | | 3S |
| 3 | | | 7S |
| | 1 | | 7S |
| | 2 | | 7S |
| | 3 | | 2S |
| | 4 | | 2S |
| | 5 | | 7S |
| | 6 | | 6S |
| | 7 | | 2S |
| | 8 | | 5S |



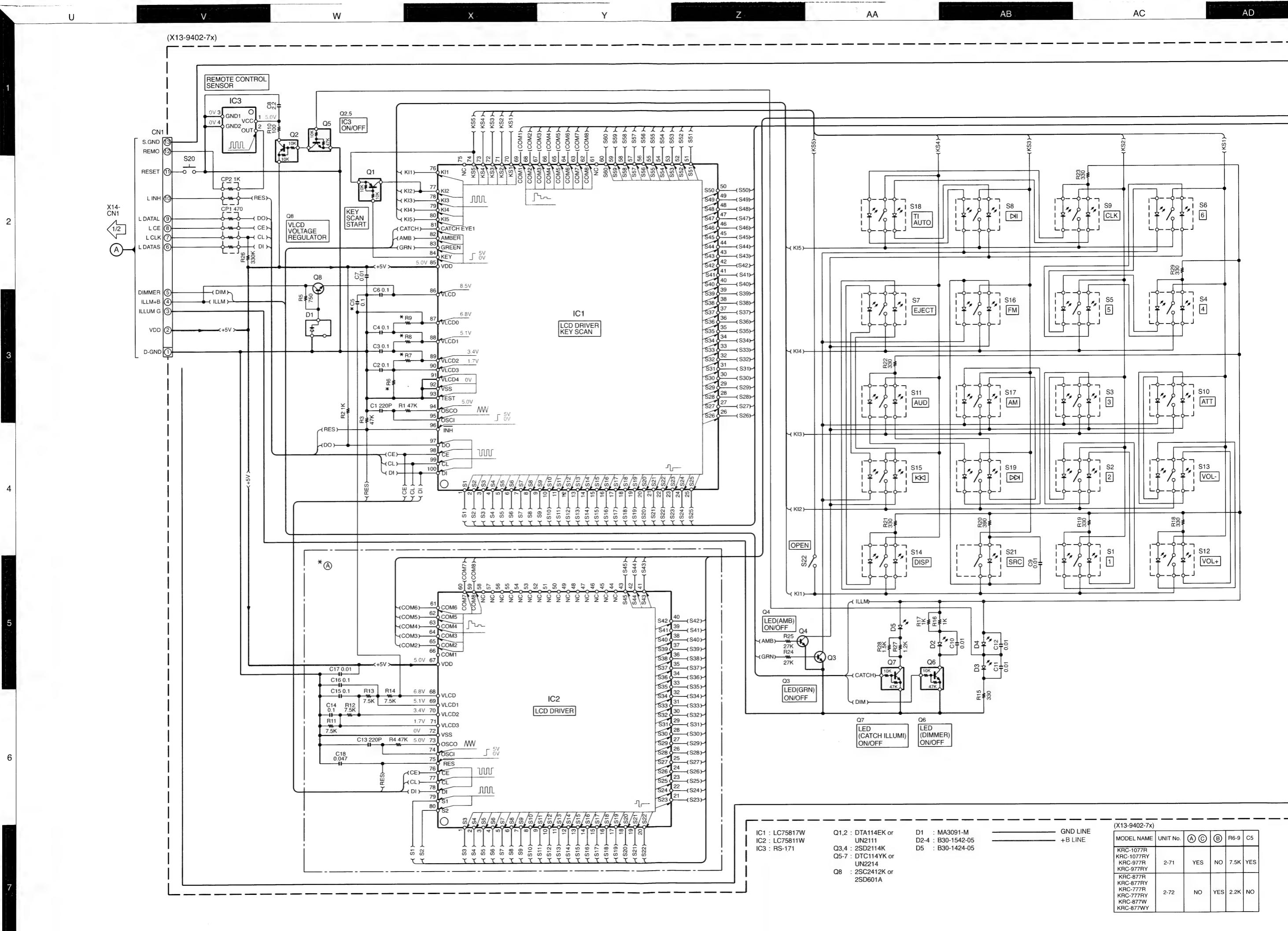


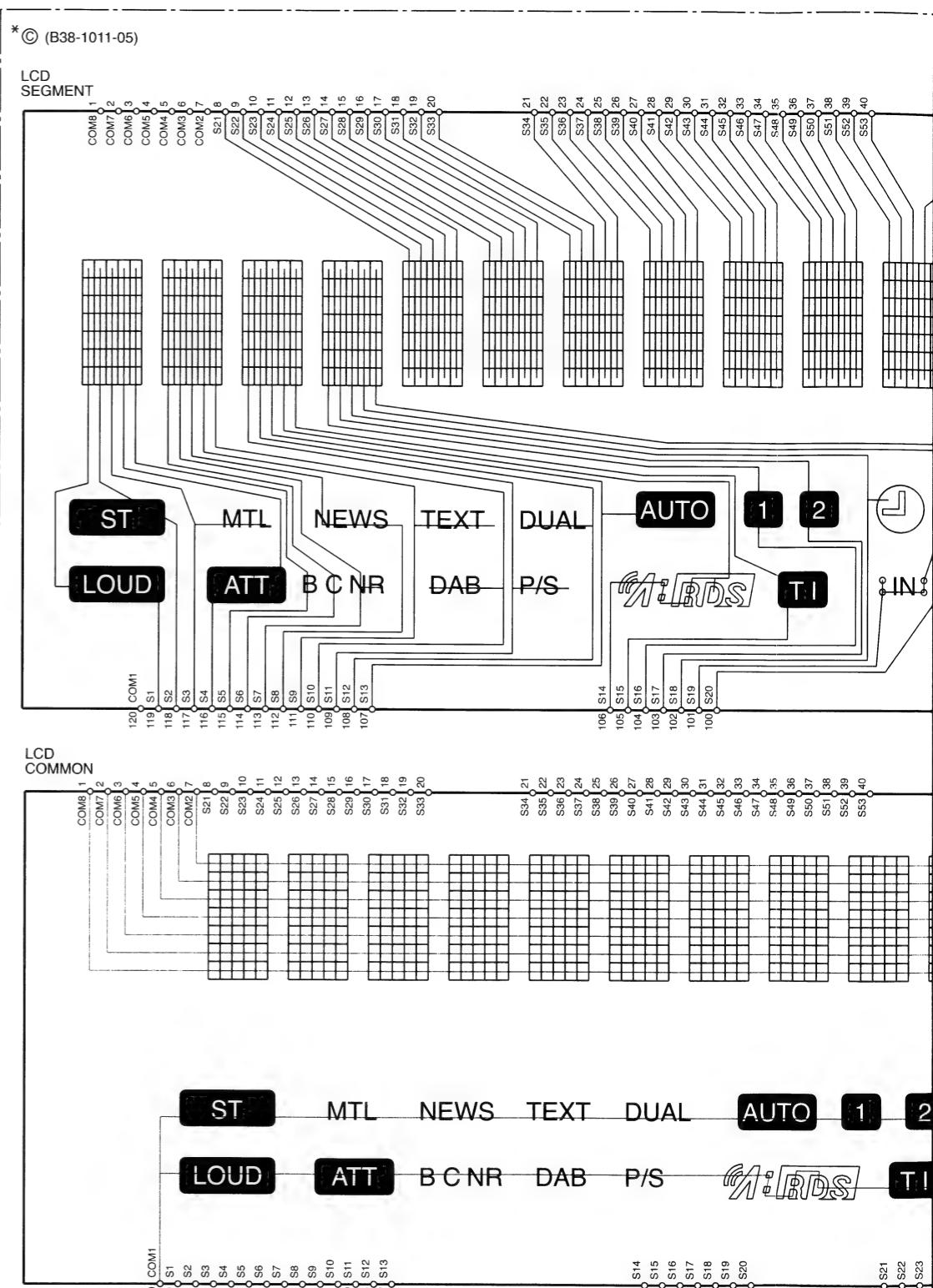
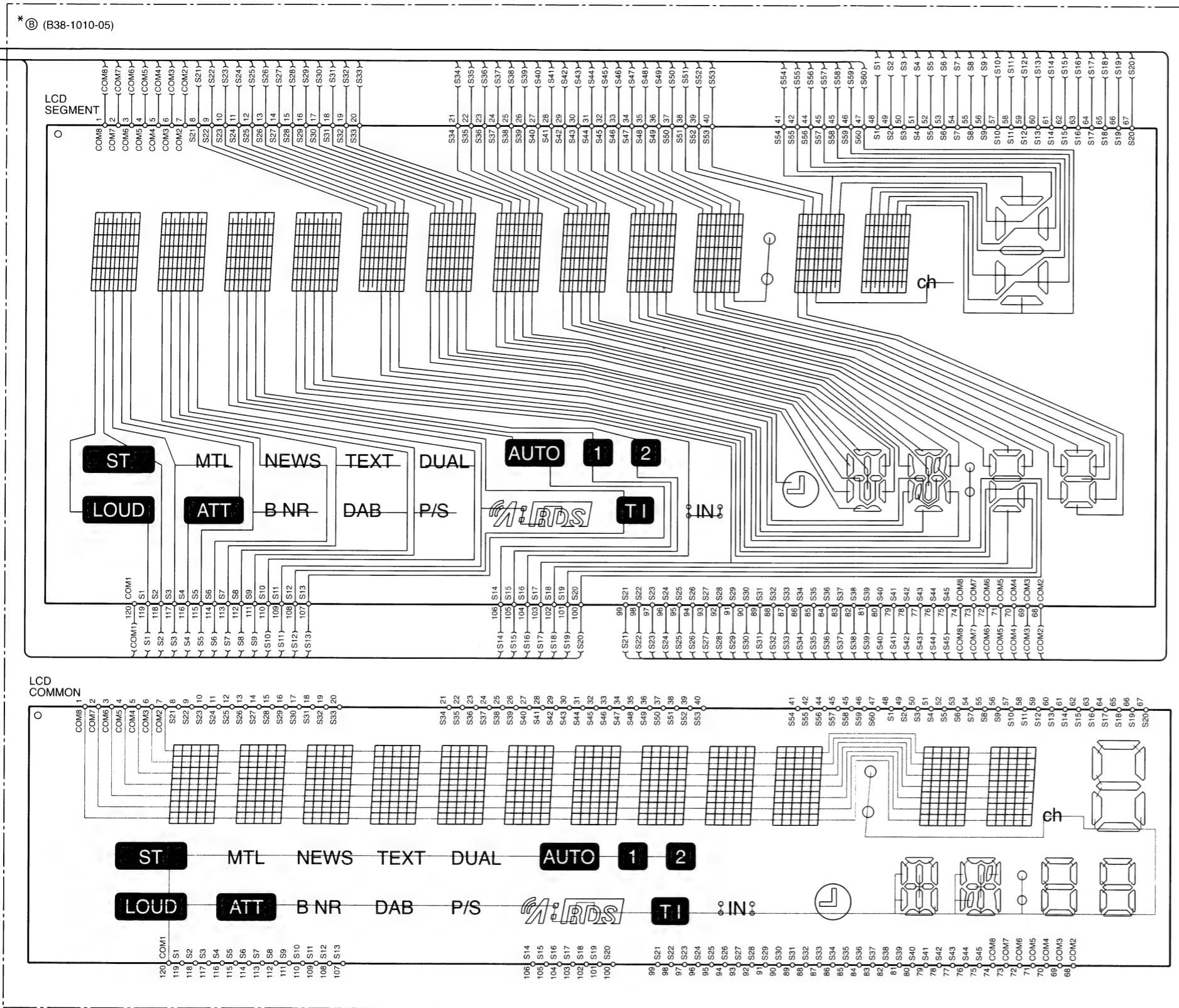
KRC-PS1077R/KRC-PS1077RY/KRC-977R/KRC-977RY (1/2)
KRC-877R/KRC-877RY/KRC-777R/KRC-777RY (1/2)
KRC-877W/KRC-877WY (1/2)

| MODEL NAME | UNIT No. | Ⓐ Ⓛ Ⓜ Ⓝ | Ⓓ Ⓟ | C7-10 | C31-34 | C81 | C113 | C132 | C133 | C142 | R10-10 | R21.22, 35.36 | R23.24, 37.38 | R33.44, 47.48, 55.55 | R163, 164, 256 | R251, R252 | |
|----------------|----------|---------|-----|-------|--------|------|----------|------|------|--------|--------|---------------|---------------|----------------------|----------------|------------|-----|
| KRC-PS107TR/RY | 2-70 | YES | YES | NO | YES | 0.22 | C90-2822 | 1 | 471U | 2.2U50 | 22u25 | 360 | 22K | 2.2K | NO | YES | NO |
| KRC-977TR/RY | 2-71 | YES | YES | NO | YES | 0.22 | C90-2822 | 1 | 150U | 150U | 471U | 10.360 | 22K | 2.2K | NO | YES | YES |
| KRC-877TR/RY | 2-72 | NO | YES | NO | YES | 0.22 | C90-5243 | 1 | 150U | 150U | 471U | 10.70 | 22K | 2.2K | YES | NO | NO |
| KRC-777TR/RY | 2-73 | NO | NO | NO | NO | 0.12 | C90-5243 | 0.47 | 150U | 150U | NO | 270 | 4.7K | 2.2K | YES | NO | YES |
| KRC-877WW/RY | 2-74 | NO | YES | NO | YES | 0.22 | C90-5243 | 1 | 150U | 150U | 471U | 270 | 4.7K | 2.2K | YES | NO | NO |

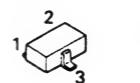
| MODEL NAME | UNIT No. | R253 329 | R254 | Q1-4 | IC1 | IC6 | J2 | CP2, 7 | CP11 | W1- 4 | W5, 6 | W7, 8 | W33, 34 | TAPE MECHANIS |
|----------------|----------|-------------|------|----------|----------------|-------------|------------------|-----------|------|----------|----------|----------|------------|------------------|
| KRC-PS107RR/RV | 2-70 | YES | NO | ZSD2114K | UDP784215GC075 | TCE7662BE0A | E63-0854(GOLD) | YES | NO | NO | NO | NO | NO | D40-112-5 |
| KRC-977RR/RV | 2-71 | NO | YES | ZSD2114K | UDP784215GC075 | ICL7660SIBA | E63-0853(SILVER) | YES | NO | NO | YES | NO | NO | D40-112-3 |
| KRC-877RR/RV | 2-72 | NO | YES | ZSC2142K | UDP784215GC096 | NO | E63-0853(SILVER) | NO | YES | NO | YES | NO | YES | D40-112-9 |
| KRC-877WWY | 2-73 | NO | YES | ZSC2142K | UDP784215GC096 | NO | E63-0853(SILVER) | NO | YES | NO | YES | YES | NO | D40-112-9 |
| KRC-877WWY | 2-74 | NO | YES | ZSC2142K | UDP784215GC096 | NO | E63-0853(SILVER) | NO | NO | NO | YES | NO | YES | D40-112-9 |

KENWOOD





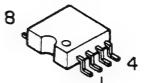
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

DAP202U
DAP204K

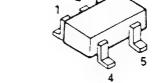
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BR24C01AF



PST9130NR

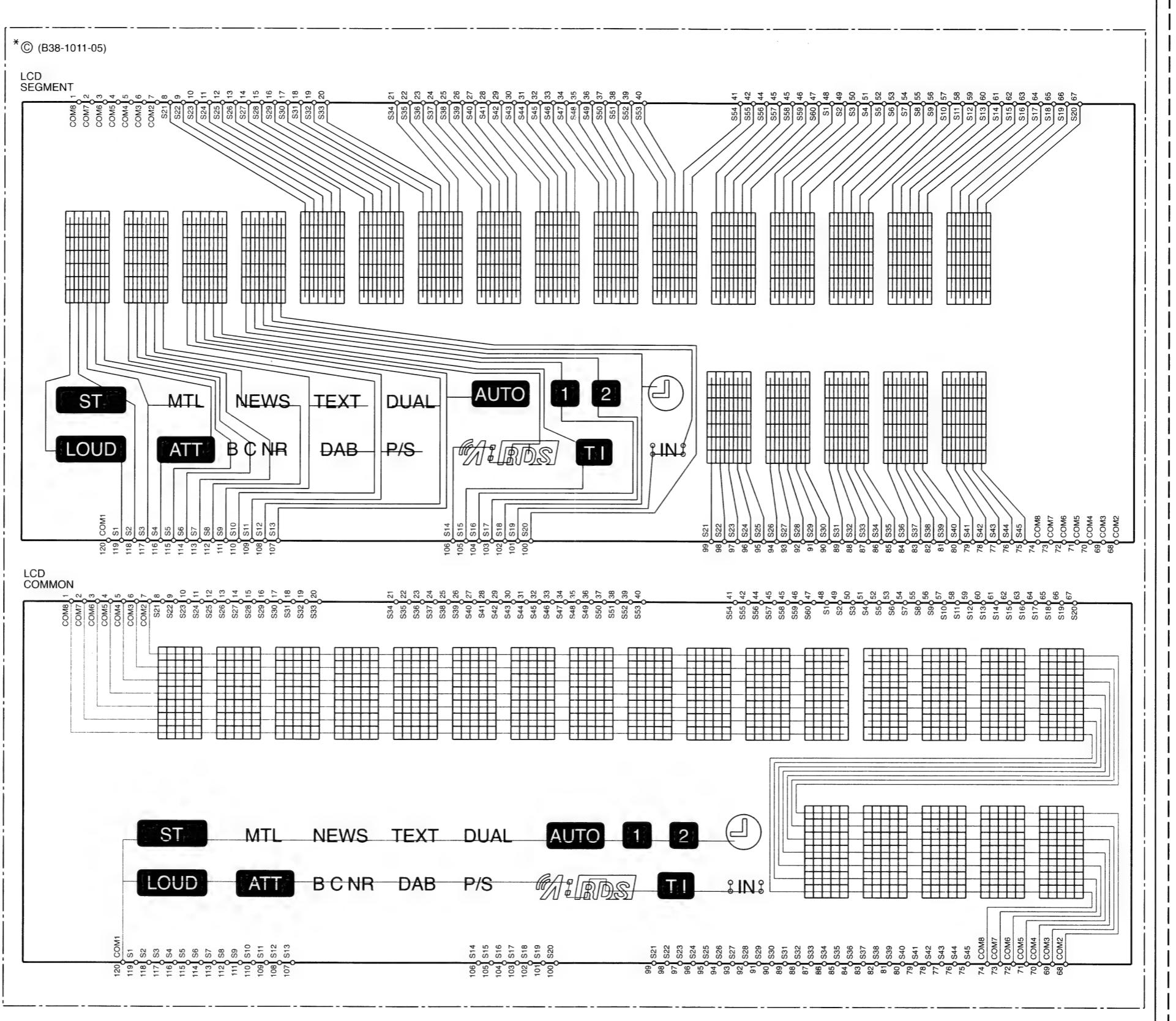
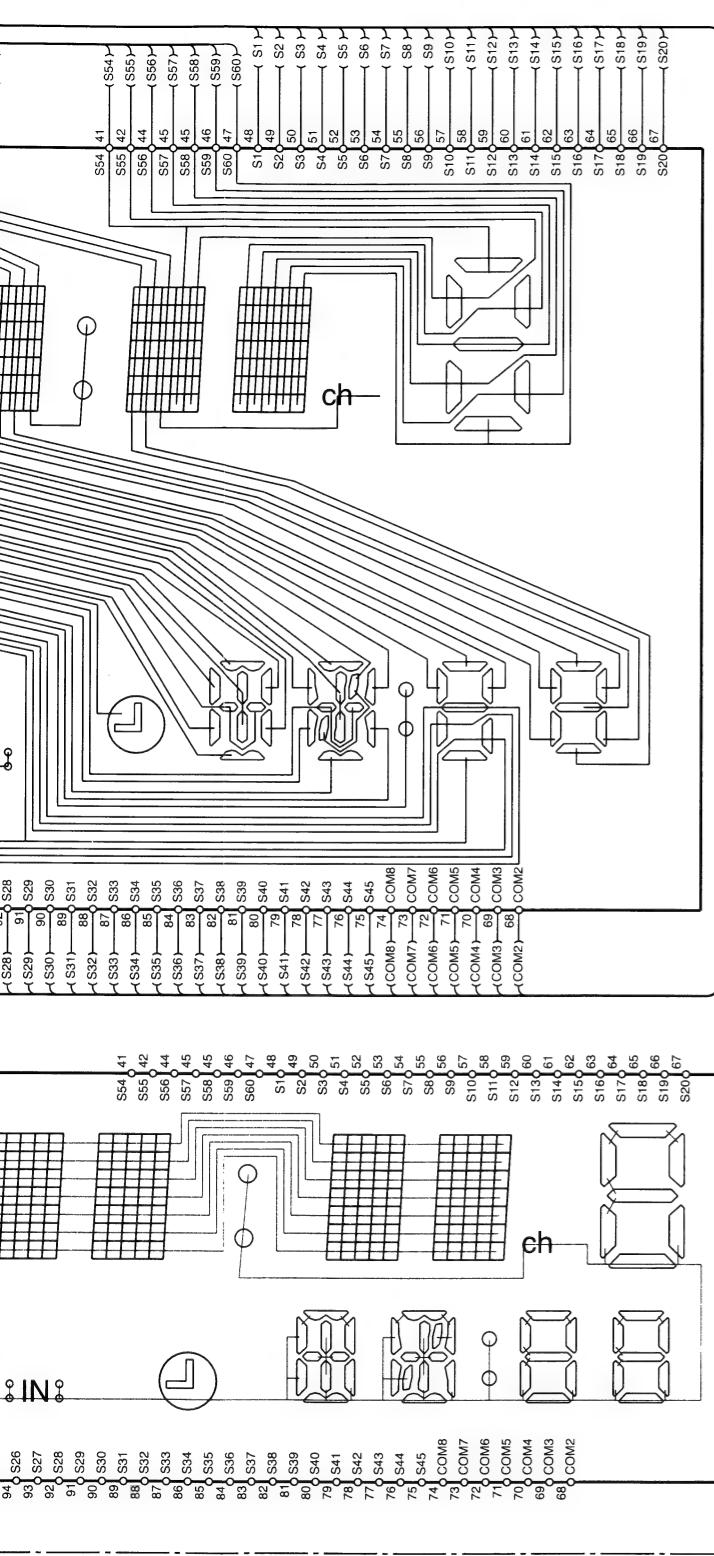


M5237ML

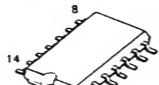


TDA7479D

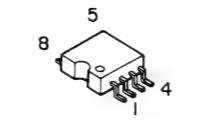


DAP202U
DA204K

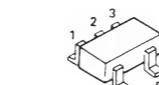
TC74HC02AF



BR24C01AF



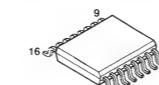
PST9130NR



M5237ML



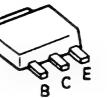
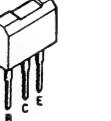
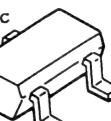
TDA7479D



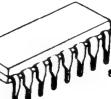
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DTA123JK
DTA124EK
DTC114EK
DTC114TK
DTC114YK
DTC114YUA



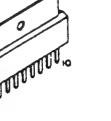
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2SB1277
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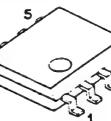
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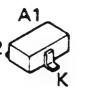
BA6238A



NJM4565M-TE2

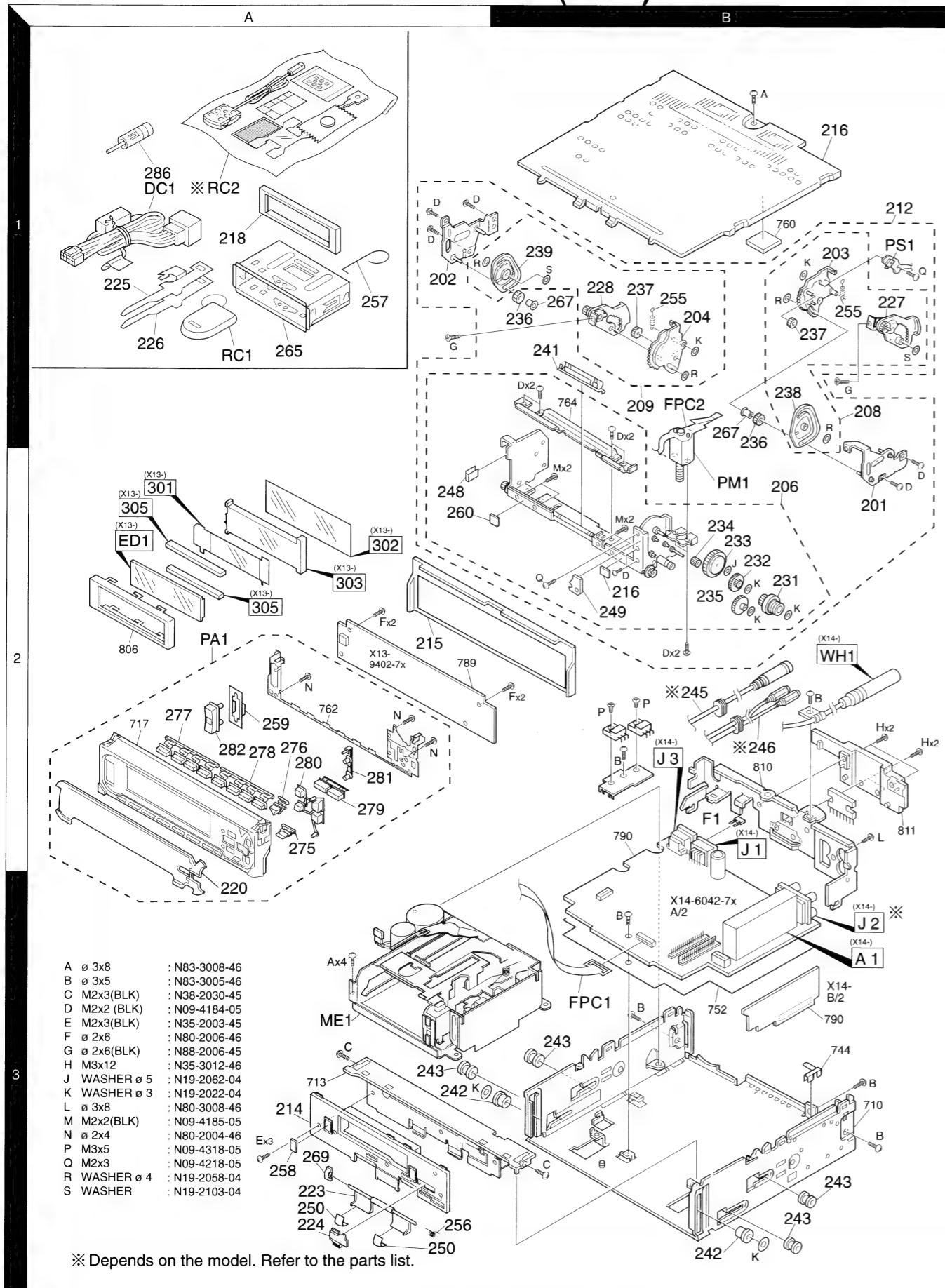


DAN202K



KRC-777R/RY/877R/RY/W/WY/977R/RY/PS1077R/RY
KENWOOD

EXPLODED VIEW (UNIT)



※ Depends on the model. Refer to the parts list.

Parts with exploded numbers larger than 700 are not supplied.

* New Part

* New Parts
Parts without **Parts No.** are not supplied

Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Les articles non mentionnés dans le Parts No. werden nicht geliefert.

| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|--|-------------|-------------|-------------------------------|-------------|------------------|
| KRC-777R/RY/877R/RY/W/WY/977R/RY/PS1077R/RY | | | | | |
| 201 | 2B | A10-4315-04 | CHASSIS CALKING ASSY | | |
| 202 | 1A | A10-4317-04 | CHASSIS CALKING ASSY | | |
| 203 | 1B | A10-4319-04 | CHASSIS CALKING ASSY | | |
| 204 | 1B | A10-4321-04 | CHASSIS CALKING ASSY | | |
| 206 | 2B | A10-4534-13 | CHASSIS ASSY | | |
| 208 | 1B | A10-4539-12 | CHASSIS ASSY | | |
| 209 | 1B | A10-4541-12 | CHASSIS ASSY | | |
| 212 | 1B * | A10-4609-12 | CHASSIS ASSY(PANEL MECH.) | | |
| 214 | 3A * | A22-2294-02 | SUB PANEL | | |
| 215 | 2A | A46-1604-03 | REAR COVER ASSY | E0E1 | |
| 215 | 2A | A46-1604-03 | REAR COVER ASSY | E2E3E4 | |
| 215 | 2A | A46-1605-03 | REAR COVER ASSY | E5E6E7 | |
| 216 | 1B * | A52-0741-02 | TOP PLATE | E8E9 | |
| PA1 | 2A * | A64-1558-12 | PANEL ASSY | E2E3 | |
| PA1 | 2A * | A64-1560-12 | PANEL ASSY | E8E9 | |
| PA1 | 2A * | A64-1562-12 | PANEL ASSY | E0E1 | |
| PA1 | 2A * | A64-1565-12 | PANEL ASSY | E4E5 | |
| PA1 | 2A * | A64-1573-12 | PANEL ASSY | E6E7 | |
| RC1 | 1A | A70-0886-05 | REMOTE CONTROLLER ASSY(M-KEY) | | |
| RC2 | 1A | A70-0874-05 | REMOTE CONTROLLER ASSY(RC700) | E0E1 | |
| RC2 | 1A | A70-0874-05 | REMOTE CONTROLLER ASSY(RC700) | E2E3E4 | |
| RC2 | 1A | A70-0874-05 | REMOTE CONTROLLER ASSY(RC700) | E5E8E9 | |
| 218 | 1A | B07-2139-03 | ESCUTCHEON ASSY | E0E1 | |
| 218 | 1A | B07-2139-03 | ESCUTCHEON ASSY | E2E3E4 | |
| 218 | 1A | B07-2139-03 | ESCUTCHEON ASSY | E5E6E7 | |
| 218 | 1A | B07-2140-03 | ESCUTCHEON ASSY | E8E9 | |
| 220 | 3A * | B10-2965-01 | FRONT GLASS | E0E1 | |
| 220 | 3A * | B10-2966-01 | FRONT GLASS | E2E3 | |
| 220 | 3A * | B10-2968-01 | FRONT GLASS | E4E5 | |
| 220 | 3A * | B10-2971-01 | FRONT GLASS | E6E7 | |
| 220 | 3A * | B10-2973-01 | FRONT GLASS | E8E9 | |
| - | | B46-0100-50 | WARRANTY CARD | E2E4E6 | |
| - | | B46-0100-50 | WARRANTY CARD | E8E | |
| - | | B46-0612-14 | ID CARD | | |
| - | | B58-1255-04 | CAUTION CARD (SRM) | E2E4E6 | |
| - | | B58-1255-04 | CAUTION CARD (SRM) | E8E | |
| - | | B58-1278-04 | CAUTION CARD | E2E4E6 | |
| - | | B58-1278-04 | CAUTION CARD | E8E | |
| - | | B58-1282-04 | CAUTION CARD (SRM) | E3E5E7 | |
| - | | B58-1282-04 | CAUTION CARD (SRM) | E9E1 | |
| - | | B58-1283-04 | CAUTION CARD | E3E5E7 | |
| - | | B58-1283-04 | CAUTION CARD | E9E1 | |
| - | | B58-1309-04 | CAUTION CARD | | |
| - | | B58-1310-04 | CAUTION CARD | | |
| - | | B58-1319-04 | CAUTION CARD | | |
| - | * | B64-1342-00 | INST.MANUAL (ENG.FRE.) | E2E4E6 | |
| - | * | B64-1342-00 | INST.MANUAL (ENG.FRE.) | E8E | |
| - | * | B64-1343-00 | INST.MANUAL (GER.DUT.ITA) | E2E4E6 | |
| - | * | B64-1343-00 | INST.MANUAL (GER.DUT.ITA) | E8E | |
| - | * | B64-1344-00 | INST.MANUAL (SPA.POR.) | E2E4E6 | |
| - | * | B64-1344-00 | INST.MANUAL (SPA.POR.) | E8E | |
| - | * | B64-1345-00 | INST.MANUAL (ENG.RUS.POL.) | E3E5E7 | |

E0: KRC-PS1077R **E2:** KRC-977R **E4:** KRC-877R **E6:** KRC-777R **E8:** KRC-877W
E1: KRC-PS1077RY **E3:** KRC-977RY **E5:** KRC-877RY **E7:** KRC-777RY **E9:** KRC-877WY

 indicates safety critical components.

| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|---------|-------------|-------------|-------------|----------------------------|------------------|
| - | | * | B64-1345-00 | INST.MANUAL (ENG.RUS.POL.) | E9E1 |
| - | | * | B64-1346-00 | INST.MANUAL (HUN.CZE.CRO.) | E3E5E7 |
| - | | * | B64-1346-00 | INST.MANUAL (HUN.CZE.CRO.) | E9E1 |
| 223 | 3A | * | D10-4299-03 | ARM | |
| 224 | 3A | * | D10-4300-04 | LEVER | |
| 225 | 1A | | D10-4302-04 | LEVER | |
| 226 | 1A | | D10-4301-04 | LEVER | |
| 227 | 1B | | D10-4329-03 | ARM ASSY | |
| 228 | 1B | | D10-4330-03 | ARM ASSY | |
| 231 | 2B | | D13-1302-64 | GEAR ASSY | |
| 232 | 2B | | D13-1306-24 | GEAR | |
| 233 | 2B | | D13-1348-03 | GEAR | |
| 234 | 2B | | D13-1349-04 | GEAR | |
| 235 | 2B | | D13-1453-04 | GEAR ASSY | |
| 236 | 1B | | D13-1312-34 | GEAR | |
| 237 | 2B | | D13-1313-04 | GEAR | |
| 238 | 1B | | D13-1455-13 | GEAR ASSY | |
| 239 | 1B | | D13-1456-13 | GEAR ASSY | |
| 241 | 1B | | D14-0678-04 | ROLLER ASSY | |
| 242 | 3B | | D14-0716-04 | ROLLER | |
| 243 | 3B | | D14-0723-04 | ROLLER | |
| ME1 | 3A | * | D40-1123-05 | CASSETTE MECHANISM ASSY | E2E3E4 |
| ME1 | 3A | * | D40-1123-05 | CASSETTE MECHANISM ASSY | E5E6E7 |
| ME1 | 3A | * | D40-1123-05 | CASSETTE MECHANISM ASSY | E8E9 |
| ME1 | 3A | * | D40-1125-05 | CASSETTE MECHANISM ASSY | E0E1 |
| 245 | 2B | | E30-4709-05 | CORD WITH DIN CONNECTOR | E4E5 |
| 246 | 2B | * | E30-4720-05 | CORD WITH PINPLUG | E0E1 |
| DC1 | 1A | | E30-4696-05 | DC CORD | |
| 248 | 1B | | F09-1244-04 | SHEET | |
| 249 | 2B | * | F09-1294-04 | SHEET | |
| 250 | 3A | * | F09-1292-04 | SHEET | |
| F1 | 2B | | F52-0006-05 | FUSE(MINI BLADE TYPE) | |
| 255 | 1B | | G01-2818-24 | EXTENSION SPRING | |
| 256 | 3A | | G01-2920-14 | TORSION COIL SPRING | |
| 257 | 1A | | G01-2924-04 | TORSION COIL SPRING | |
| 258 | 3A | * | G11-1797-04 | CUSHION | |
| 259 | 2A | | G11-1800-04 | CUSHION | |
| 260 | 2B | | G11-1850-04 | CUSHION | |
| - | | | H10-4629-02 | POLYSTYRENE FOAMED FIXTURE | |
| - | | | H12-2660-04 | PACKING FIXTURE | |
| - | | | H13-1751-04 | CARTON BOARD | |
| - | | | H21-1120-04 | PROTECTION SHEET | |
| - | | | H21-1123-04 | PROTECTION SHEET | |
| - | | | H25-0329-04 | PROTECTION BAG (280X450) | E3E5E7 |
| - | | | H25-0329-04 | PROTECTION BAG (280X450) | E9E1 |
| - | | | H25-0337-04 | PROTECTION BAG (180X300) | |
| - | | | H25-1108-04 | PROTECTION BAG (100X300) | |
| - | | | H25-1111-04 | PROTECTION BAG (280X450) | E2E4E6 |
| - | | | H25-1111-04 | PROTECTION BAG (280X450) | E8E |
| - | * | | H54-1338-03 | ITEM CARTON CASE | E |
| - | * | | H54-1340-03 | ITEM CARTON CASE | E1 |
| - | * | | H54-1342-03 | ITEM CARTON CASE | E2 |
| - | * | | H54-1344-03 | ITEM CARTON CASE | E3 |

* New Parts
Parts without
Les articles n
Teile ohne P

| Ref.No. | A d d |
|---------|-------------|
| - | |
| - | |
| - | |
| - | |
| - | |
| - | |
| 265 | 1A |
| 267 | 1B |
| 269 | 3A |
| FPC1 | 3B |
| FPC2 | 1B |
| 275 | 3A |
| 276 | 2A |
| 277 | 2A |
| 278 | 2A |
| 279 | 2A |
| 280 | 2A |
| 281 | 3A |
| 282 | 2A |
| A | 3A |
| B | 3B |
| C | 3A |
| D | 1B |
| E | 3A |
| F | 2A |
| G | 1B |
| J | 2B |
| K | 2B |
| M | 1B |
| N | 2A |
| Q | 1B |
| R | 1B |
| S | 1B |
| PS1 | 1B |
| 286 | 1A |
| PM1 | 1B |
| 301 | 2A |
| 302 | 2A |
| 303 | 2A |
| D2 -4 | |
| D5 | |
| ED1 | 2A |
| C1 | |
| C2 -4 | |
| C2 -4 | |
| C2 -6 | |
| C2 -6 | |
| C6 | |

PARTS LIST

* New Parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|--|-------------|---------------|-------------------------------|-------------|------------------|
| KRC-777R/RY/877R/RW/WY/977R/RY/PS1077R/RY | | | | | |
| 201 | 2B | A10-4315-04 | CHASSIS CALKING ASSY | | |
| 202 | 1A | A10-4317-04 | CHASSIS CALKING ASSY | | |
| 203 | 1B | A10-4319-04 | CHASSIS CALKING ASSY | | |
| 204 | 1B | A10-4321-04 | CHASSIS CALKING ASSY | | |
| 206 | 2B | A10-4534-13 | CHASSIS ASSY | | |
| 208 | 1B | A10-4539-12 | CHASSIS ASSY | | |
| 209 | 1B | A10-4541-12 | CHASSIS ASSY | | |
| 212 | 1B | * A10-4609-12 | CHASSIS ASSY(PANEL MECH.) | | |
| 214 | 3A | * A22-2294-02 | SUB PANEL | | |
| 215 | 2A | A46-1604-03 | REAR COVER ASSY | E0E1 | |
| 215 | 2A | A46-1604-03 | REAR COVER ASSY | E2E3E4 | |
| 215 | 2A | A46-1605-03 | REAR COVER ASSY | E5E6E7 | |
| 216 | 1B | * A52-0741-02 | TOP PLATE | E8E9 | |
| PA1 | 2A | * A64-1558-12 | PANEL ASSY | E2E3 | |
| PA1 | 2A | * A64-1560-12 | PANEL ASSY | E8E9 | |
| PA1 | 2A | * A64-1562-12 | PANEL ASSY | E0E1 | |
| PA1 | 2A | * A64-1565-12 | PANEL ASSY | E4E5 | |
| PA1 | 2A | * A64-1573-12 | PANEL ASSY | E6E7 | |
| RC1 | 1A | A70-0886-05 | REMOTE CONTROLLER ASSY(M-KEY) | | |
| RC2 | 1A | A70-0874-05 | REMOTE CONTROLLER ASSY(RC700) | E0E1 | |
| RC2 | 1A | A70-0874-05 | REMOTE CONTROLLER ASSY(RC700) | E2E3E4 | |
| RC2 | 1A | A70-0874-05 | REMOTE CONTROLLER ASSY(RC700) | E5E8E9 | |
| 218 | 1A | B07-2139-03 | ESCUOTHEON ASSY | E0E1 | |
| 218 | 1A | B07-2139-03 | ESCUOTHEON ASSY | E2E3E4 | |
| 218 | 1A | B07-2139-03 | ESCUOTHEON ASSY | E5E6E7 | |
| 218 | 1A | B07-2140-03 | ESCUOTHEON ASSY | E8E9 | |
| 220 | 3A | * B10-2965-01 | FRONT GLASS | E0E1 | |
| 220 | 3A | * B10-2966-01 | FRONT GLASS | E2E3 | |
| 220 | 3A | * B10-2968-01 | FRONT GLASS | E4E5 | |
| 220 | 3A | * B10-2971-01 | FRONT GLASS | E6E7 | |
| 220 | 3A | * B10-2973-01 | FRONT GLASS | E8E9 | |
| - | | B46-0100-50 | WARRANTY CARD | E2E4E6 | |
| - | | B46-0100-50 | WARRANTY CARD | E8E | |
| - | | B46-0612-14 | ID CARD | E2E4E6 | |
| - | | B58-1255-04 | CAUTION CARD (SRM) | E2E4E6 | |
| - | | B58-1255-04 | CAUTION CARD (SRM) | E8E | |
| - | | B58-1278-04 | CAUTION CARD | E2E4E6 | |
| - | | B58-1278-04 | CAUTION CARD | E8E | |
| - | | B58-1282-04 | CAUTION CARD (SRM) | E3E5E7 | |
| - | | B58-1282-04 | CAUTION CARD (SRM) | E9E1 | |
| - | | B58-1283-04 | CAUTION CARD | E3E5E7 | |
| - | | B58-1283-04 | CAUTION CARD | E9E1 | |
| - | | B58-1309-04 | CAUTION CARD | | |
| - | | B58-1310-04 | CAUTION CARD | | |
| - | | B58-1319-04 | CAUTION CARD | | |
| - | | * B64-1342-00 | INST.MANUAL (ENG.FRE.) | E2E4E6 | |
| - | | * B64-1342-00 | INST.MANUAL (ENG.FRE.) | E8E | |
| - | | * B64-1343-00 | INST.MANUAL (GER.DUT.ITA) | E2E4E6 | |
| - | | * B64-1343-00 | INST.MANUAL (GER.DUT.ITA) | E8E | |
| - | | * B64-1344-00 | INST.MANUAL (SPA.POR.) | E2E4E6 | |
| - | | * B64-1344-00 | INST.MANUAL (SPA.POR.) | E8E | |
| - | | * B64-1345-00 | INST.MANUAL (ENG.RUS.POL.) | E3E5E7 | |

E0: KRC-PS1077R E2: KRC-977R E4: KRC-877R E6: KRC-777R E8: KRC-877W
 E1: KRC-PS1077RY E3: KRC-977RY E5: KRC-877RY E7: KRC-777RY E9: KRC-877WY

⚠ indicates safety critical components.

PARTS LIST

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| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|--|-------------|---------------|----------------------------|----------------------------|------------------|
| KRC-777R/RY/877R/RW/WY/977R/RY/PS1077R/RY | | | | | |
| - | | * | B64-1345-00 | INST.MANUAL (ENG.RUS.POL.) | E9E1 |
| - | | * | B64-1346-00 | INST.MANUAL (HUN.CZE.CRO.) | E3E5E7 |
| - | | * | B64-1346-00 | INST.MANUAL (HUN.CZE.CRO.) | E9E1 |
| 223 | 3A | * | D10-4299-03 | ARM | |
| 224 | 3A | * | D10-4300-04 | LEVER | |
| 225 | 1A | D10-4302-04 | LEVER | | |
| 226 | 1A | D10-4301-04 | LEVER | | |
| 227 | 1B | D10-4329-03 | ARM ASSY | | |
| 228 | 1B | D10-4330-03 | ARM ASSY | | |
| 231 | 2B | D13-1302-64 | GEAR ASSY | | |
| 232 | 2B | D13-1306-24 | GEAR | | |
| 233 | 2B | D13-1348-03 | GEAR | | |
| 234 | 2B | D13-1349-04 | GEAR | | |
| 235 | 2B | D13-1453-04 | GEAR ASSY | | |
| 236 | 1B | D13-1312-34 | GEAR | | |
| 237 | 2B | D13-1313-04 | GEAR | | |
| 238 | 1B | D13-1455-13 | GEAR ASSY | | |
| 239 | 1B | D13-1456-13 | GEAR ASSY | | |
| 241 | 1B | D14-0678-04 | ROLLER ASSY | | |
| 242 | 3B | D14-0716-04 | ROLLER | | |
| 243 | 3B | D14-0723-04 | ROLLER | | |
| ME1 | 3A | * D40-1123-05 | CASSETTE MECHANISM ASSY | E2E3E4 | |
| ME1 | 3A | * D40-1123-05 | CASSETTE MECHANISM ASSY | E5E6E7 | |
| ME1 | 3A | * D40-1123-05 | CASSETTE MECHANISM ASSY | E8E9 | |
| ME1 | 3A | * D40-1125-05 | CASSETTE MECHANISM ASSY | E0E1 | |
| 245 | 2B | E30-4709-05 | CORD WITH DIN CONNECTOR | E4E5 | |
| 246 | 2B | * E30-4720-05 | CORD WITH PINPLUG | E0E1 | |
| DC1 | 1A | E30-4696-05 | DC CORD | | |
| 248 | 1B | F09-1244-04 | SHEET | | |
| 249 | 2B | * F09-1294-04 | SHEET | | |
| 250 | 3A | * F09-1292-04 | SHEET | | |
| F1 | 2B | F52-0006-05 | FUSE(MINI BLADE TYPE) | | |
| 255 | 1B | G01-2818-24 | EXTENSION SPRING | | |
| 256 | 3A | G01-2920-14 | TORSION COIL SPRING | | |
| 257 | 1A | G01-2924-04 | TORSION COIL SPRING | | |
| 258 | 3A | * G11-1797-04 | CUSHION | | |
| 259 | 2A | G11-1800-04 | CUSHION | | |
| 260 | 2B | G11-1850-04 | CUSHION | | |
| - | | H10-4629-02 | POLYSTYRENE FOAMED FIXTURE | | |
| - | | H12-2660-04 | PACKING FIXTURE | | |
| - | | H13-1751-04 | CARTON BOARD | | |
| - | | H21-1120-04 | PROTECTION SHEET | | |
| - | | H21-1123-04 | PROTECTION SHEET | | |
| - | | H25-0329-04 | PROTECTION BAG (280X450) | E3E5E7 | |
| - | | H25-0329-04 | PROTECTION BAG (280X450) | E9E1 | |
| - | | H25-0337-04 | PROTECTION BAG (180X300) | | |
| - | | H25-1108-04 | PROTECTION BAG (100X300) | | |
| - | | H25-1111-04 | PROTECTION BAG (280X450) | E2E4E6 | |
| - | | H25-1111-04 | PROTECTION BAG (280X450) | E8E | |
| - | | * H54-1338-03 | ITEM CARTON CASE | E | |
| - | | * H54-1340-03 | ITEM CARTON CASE | E1 | |
| - | | * H54-1342-03 | ITEM CARTON CASE | E2 | |
| - | | * H54-1344-03 | ITEM CARTON CASE | E3 | |
| 301 | 2A | * | B11-0969-04 | OPTICAL DIFFUSER | |
| 302 | 2A | * | B11-0970-04 | REFLECTION SHEET | |
| 303 | 2A | * | B19-1169-03 | LIGHTING BOARD | |
| D2 | -4 | | B30-1542-05 | LED | |
| D5 | | | B30-1424-05 | LED | |
| ED1 | 2A | B38-1010-05 | LIQUID CRYSTAL | E4E5E6 | |
| ED1 | 2A | B38-1010-05 | LIQUID CRYSTAL | E7E8E9 | |
| ED1 | 2A | * | B38-1011-05 | LIQUID CRYSTAL | E1 |
| ED1 | 2A | * | B38-1011-05 | LIQUID CRYSTAL | E2E3E |
| C1 | | CK73FB1H221K | CHIP C | 220PF K | |
| C2 | -4 | CK73FB1C104K | CHIP C | 0.10UF K | E4E5E6 |
| C2 | -6 | CK73FB1C104K | CHIP C | 0.10UF K | E1 |
| C2 | -6 | CK73FB1C104K | CHIP C | 0.10UF K | E2E3E |
| C6 | | CK73FB1C104K | CHIP C | 0.10UF K | E4E5E6 |
| C7 | | CK73FB1H103K | CHIP C | 0.010UF K | |
| C8 | | CK73EB1C225K | CHIP C | 2.2UF K | |
| C9 | -12 | CK73FB1H103K | CHIP C | 0.01 | |

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| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|---------|-------------|-------------|-----------|-------------|------------------|
| Q8 | | | 2SC2412K | TRANSISTOR | |

SYNTHESIZER UNIT(X14-6042-7X)

| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|----------|-------------|-------------|----------------|-------------|------------------|
| C95 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C98,99 | | | CK73FB1C224K | CHIP C | 0.22UF K |
| C100 | | | CE04CW1C470M | ELECTRO | 47UF 16WV |
| C102 | | | C90-2608-05 | ELECTRO | 1.0UF 50WV |
| C111 | | | C90-2555-05 | ELECTRO | 4.7UF 25WV |
| C112 | | | C90-2550-05 | ELECTRO | 100UF 10WV |
| C113 | | | CK73EB1C105K | CHIP C | 1.0UF K |
| C113 | | | CK73EB1C105K | CHIP C | 1.0UF K |
| C113 | | | CK73EB1C105K | CHIP C | 1.0UF K |
| C113 | | | CK73EB1C474K | CHIP C | 0.47UF K |
| C114 | | | C90-2598-05 | ELECTRO | 3.3UF 25WV |
| C115 | | | C90-2595-05 | ELECTRO | 4.7UF 16WV |
| C116 | | | C90-2962-05 | ELECTRO | 100UF 16WV |
| C116 | | | C90-2962-05 | ELECTRO | 100UF 16WV |
| C117-120 | | | CK73EB1C225K | CHIP C | 2.2UF K |
| C117-120 | | | CK73EB1C225K | CHIP C | 2.2UF K |
| C121 | | | CE04CW1C330M | ELECTRO | 33UF 16WV |
| C121 | | | CE04CW1C330M | ELECTRO | 33UF 16WV |
| C122 | | | CK73FB1H223KTA | CHIP C | 0.022UF K |
| C122 | | | CK73FB1H223KTA | CHIP C | 0.022UF K |
| C123 | | | C90-2597-05 | ELECTRO | 10UF 16WV |
| C123 | | | C90-2597-05 | ELECTRO | 10UF 16WV |
| C124 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C124 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C125 | | | C90-2597-05 | ELECTRO | 10UF 16WV |
| C125 | | | C90-2597-05 | ELECTRO | 10UF 16WV |
| C126 | | | CK73EB1C225K | CHIP C | 2.2UF K |
| C126 | | | CK73EB1C225K | CHIP C | 2.2UF K |
| C131 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C132 | | | CE04CW1A101M | ELECTRO | 100UF 10WV |
| C132 | | | CE04CW1A101M | ELECTRO | 100UF 10WV |
| C132 | | | CE04CW1A101M | ELECTRO | 100UF 10WV |
| C132 | | | CE04CW1A470M | ELECTRO | 47UF 10WV |
| C132 | | | C92-0686-05 | ELECTRO | 1UF 50WV |
| C133 | | | C92-0686-05 | ELECTRO | 1UF 50WV |
| C133 | | | C92-0686-05 | ELECTRO | 1UF 50WV |
| C133 | | | C92-0686-05 | ELECTRO | 1UF 50WV |
| C133 | | | C92-0686-05 | ELECTRO | 1UF 50WV |
| C135 | | | CK73EB1C474K | CHIP C | 0.47UF K |
| C136 | | | CC73FCH1H121J | CHIP C | 120PF J |
| C137 | | | CK73FB1C104K | CHIP C | 0.10UF K |
| C138 | | | CK73FB1C823K | CHIP C | 0.082UF K |
| C142 | | | CE04CW1A470M | ELECTRO | 47UF 10WV |
| C142 | | | CE04CW1A470M | ELECTRO | 47UF 10WV |
| C142 | | | CE04CW1E220M | ELECTRO | 22UF 25WV |
| C143 | | | C92-0686-05 | ELECTRO | 1UF 50WV |
| C143 | | | C92-0686-05 | ELECTRO | 1UF 50WV |
| C143 | | | C92-0686-05 | ELECTRO | 1UF 50WV |
| C151 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C152 | | | CE04CW1A101M | ELECTRO | 100UF 10WV |
| C153 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C155 | | | CK73EB1C105K | CHIP C | 1.0UF K |
| C156 | | | CK73FB1H183KTA | CHIP C | 0.018UF K |
| C157 | | | CK73FB1E273KTA | CHIP C | 0.027UF K |
| C158 | | | CK73FB1H103K | CHIP C | 0.010UF K |

E0: KRC-PS1077R E2: KRC-977R E4: KRC-877R E6: KRC-777R E8: KRC-877W
 E1: KRC-PS1077RY E3: KRC-977RY E5: KRC-877RY E7: KRC-777RY E9: KRC-877WY

⚠ indicates safety critical components.

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(X14-6042-7X)

| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|----------|-------------|-------------|----------------|-----------------------------|------------------|
| C159 | | | CE04CW1A101M | ELECTRO | 100UF 10WV |
| C160 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C161 | | | C90-2594-05 | ELECTRO | 10UF 10WV |
| C162 | | | CK73FB1H471K | CHIP C | 470PF K |
| C164-167 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C191 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C201 | | | CK73FB1H822K | CHIP C | 820PF K |
| C202 | | | CK73FB1H222K | CHIP C | 2200PF K |
| C203 | | | CK73FB1H102K | CHIP C | 1000PF K |
| C204 | | | CK73FB1H223KTA | CHIP C | 0.022UF K |
| C205 | | | CK73FB1H471K | CHIP C | 470PF K |
| C206 | | | CC73FCH1H820J | CHIP C | 82PF J |
| C207 | | | CC73FCH1H180J | CHIP C | 18PF J |
| C208,209 | | | CK73FB1H122K | CHIP C | 1200PF K |
| C210 | | | CC73FCH1H060D | CHIP C | 6.0PF D |
| C211 | | | CK73FB1H471K | CHIP C | 470PF K |
| C212 | | | CC73FCH1H121J | CHIP C | 120PF J |
| C214 | | | C90-2597-05 | ELECTRO | 10UF 16WV |
| C221 | | | CC73FCH1H100D | CHIP C | 10PF D |
| C222 | | | C90-2592-05 | ELECTRO | 10UF 6.3WV |
| C223 | | | CC73FCH1H100D | CHIP C | 10PF D |
| C224 | | | CC73FCH1H271J | CHIP C | 270PF J |
| C225 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C226 | | | C90-2595-05 | ELECTRO | 10UF 6.3WV |
| C231-234 | | | C90-2595-05 | ELECTRO | 4.7UF 16WV |
| C231-234 | | | C90-2595-05 | ELECTRO | 4.7UF 16WV |
| C235 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C235 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C236 | | | CE04CW0J220M | ELECTRO | 22UF 6.3WV |
| C236 | | | CE04CW0J220M | ELECTRO | 22UF 6.3WV |
| C237 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C237 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C238 | | | C90-2592-05 | ELECTRO | 10UF 6.3WV |
| C238 | | | C90-2592-05 | ELECTRO | 10UF 6.3WV |
| C239 | | | C90-2595-05 | ELECTRO | 4.7UF 16WV |
| C239 | | | C90-2595-05 | ELECTRO | 4.7UF 16WV |
| C251 | | | CK73FB1H103K | CHIP C | 0.010UF K |
| C252 | | | CE04CW0J101M | ELECTRO | 100UF 6.3WV |
| C253,254 | | | CC73FCH1H220J | CHIP C | 22PF J |
| C256 | | | CK73EB1C105K | CHIP C | 1.0UF K |
| C257 | | | CK73FB1H102K | CHIP C | 1000PF K |
| CN1 | | | E40-9557-05 | FLAT CABLE CONNECTOR | |
| CN2 | | | E40-5029-05 | FLAT CABLE CONNECTOR | |
| CN3 | | * | E40-9666-05 | PIN ASSY | |
| CN4 | | * | E40-9665-05 | PIN ASSY | |
| CN6 | | | E40-3239-05 | PIN ASSY | |
| CN7 | | | E40-3248-05 | PIN ASSY | |
| CN8 | | | E40-9087-05 | PIN ASSY | |
| CN9 | | | E40-9106-05 | SOCKET FOR PIN ASSY | |
| J1 | | | E58-0836-05 | RECTANGULAR RECEPTACLE | |
| J2 | | | E63-0853-05 | PHONO JACK | |
| J2 | | | E63-0853-05 | PHONO JACK | |
| J2 | | | E63-0853-05 | PHONO JACK | |
| J2 | | * | E63-0854-05 | PHONO JACK | |
| J3 | | | E56-0826-05 | CYLINDRICAL RECEPTACLE | |
| WH1 | | * | E30-4653-05 | CORD WITH PLUG | |
| L1 | | | L33-1039-05 | LINE FILTER COIL | |
| L2 | -4 | | L40-4791-17 | SMALL FIXED INDUCTOR(4.7UH) | |
| L5 | | | | | |

PARTS LIST

* New Parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

(X14-6042-7X)

| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|----------|-------------|-------------|--------------|---------------------------|------------------|
| R72 | | | RK73EB2B222J | CHIP R 2.2K J 1/8W | |
| R73-76 | | | RK73EB2B102J | CHIP R 1.0K J 1/8W | |
| R77-78 | | | RK73EB2B101J | CHIP R 100 J 1/8W | |
| R79-83 | | | RK73FB2A104J | CHIP R 100K J 1/10W | |
| R87,88 | | | R92-3052-05 | METAL GLAZE RESISTOR | |
| R89 | | | R92-3032-05 | CHIP R 4.3K D 1/10W | |
| R90 | | | RK73FB2A153J | CHIP R 15K J 1/10W | |
| R92 | | | RK73EB2B221J | CHIP R 220 J 1/8W | |
| R93 | | | RK73FB2A223J | CHIP R 22K J 1/10W | |
| R94 | | | RK73FB2A101J | CHIP R 100 J 1/10W | |
| R95 | | | RK73FB2A103J | CHIP R 10K J 1/10W | |
| R96 | | | RK73FB2A222J | CHIP R 2.2K J 1/10W | |
| R97 | | | RK73FB2A133J | CHIP R 13K J 1/10W | |
| R98 | | | RK73FB2A123J | CHIP R 12K J 1/10W | |
| R99 | | | RK73FB2A822J | CHIP R 8.2K J 1/10W | |
| R100 | | | RD14DB2H32J | SMALL-RD 3.3K J 1/2W | |
| R101,102 | | | RK73EB2B104J | CHIP R 100K J 1/8W | |
| R103 | | | RK73FB2A223J | CHIP R 22K J 1/10W | |
| R107 | | | RK73EB2B472J | CHIP R 4.7K J 1/8W | |
| R108 | | | R92-0365-05 | CHIP R 1.0K J 1/2W | |
| R109 | | | RK73FB2A223J | CHIP R 22K J 1/10W | |
| R110 | | | R92-0365-05 | CHIP R 1.0K J 1/2W | |
| R111 | | | RK73EB2B103J | CHIP R 10K J 1/8W | |
| R112 | | | RK73FB2A104J | CHIP R 100K J 1/10W | |
| R113 | | | RK73EB2B752J | CHIP R 7.5K J 1/8W | |
| R114 | | | RK73FB2A561J | CHIP R 560 J 1/10W | |
| R115 | | | RK73FB2A122J | CHIP R 1.2K J 1/10W | |
| R116 | | | RK73FB2A104J | CHIP R 100K J 1/10W | |
| R117 | | | RK73EB2B102J | CHIP R 1.0K J 1/8W | |
| R118 | | | R92-0365-05 | CHIP R 1.0K J 1/2W | |
| R119 | | | RK73FB2A103J | CHIP R 10K J 1/10W | |
| R120 | | | RK73FB2A122J | CHIP R 1.2K J 1/10W | |
| R121,122 | | | R92-2104-05 | CHIP R 2.2 J 1W | |
| R123 | | | RK73FB2A473J | CHIP R 47K J 1/10W | |
| R124 | | | RK73FB2A751J | CHIP R 750 J 1/10W | |
| R131 | | | RK73FB2A223J | CHIP R 22K J 1/10W | |
| R132 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W | |
| R133 | | | RK73FB2A681J | CHIP R 680 J 1/10W | |
| R134 | | | RK73FB2A391J | CHIP R 390 J 1/10W | |
| R135 | | | RK73FB2A101J | CHIP R 100 J 1/10W | |
| R136 | | | RK73FB2A273J | CHIP R 27K J 1/10W | |
| R141 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W E1 | |
| R141 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W E2E3E | |
| R142 | | | RK73FB2A750J | CHIP R 75 J 1/10W E1 | |
| R142 | | | RK73FB2A750J | CHIP R 75 J 1/10W E2E3E | |
| R143 | | | RK73FB2A4R7J | CHIP R 4.7 J 1/10W E1 | |
| R143 | | | RK73FB2A4R7J | CHIP R 4.7 J 1/10W E2E3E | |
| R144 | | | RK73FB2A104J | CHIP R 100K J 1/10W E1 | |
| R144 | | | RK73FB2A104J | CHIP R 100K J 1/10W E2E3E | |
| R145 | | | RK73FB2A272J | CHIP R 2.7K J 1/10W E1 | |
| R145 | | | RK73FB2A272J | CHIP R 2.7K J 1/10W E2E3E | |
| R146 | | | RK73FB2A470J | CHIP R 47 J 1/10W E1 | |
| R146 | | | RK73FB2A470J | CHIP R 47 J 1/10W E2E3E | |
| R147 | | | RK73FB2A752J | CHIP R 7.5K J 1/10W E1 | |
| R147 | | | RK73FB2A752J | CHIP R 7.5K J 1/10W E2E3E | |

E0: KRC-PS1077R E2: KRC-977R E4: KRC-877R E6: KRC-777R E8: KRC-877W
 E1: KRC-PS1077RY E3: KRC-977RY E5: KRC-877RY E7: KRC-777RY E9: KRC-877WY

⚠ indicates safety critical components.

PARTS LIST

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(X14-6042-7X)

| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|----------|-------------|-------------|--------------|---------------------------|------------------|
| R148 | | | RK73FB2A563J | CHIP R 56K J 1/10W E1 | |
| R148 | | | RK73FB2A563J | CHIP R 56K J 1/10W E2E3E | |
| R149 | | | RK73FB2A913J | CHIP R 91K J 1/10W E1 | |
| R149 | | | RK73FB2A913J | CHIP R 91K J 1/10W E2E3E | |
| R150 | | | RK73FB2A103J | CHIP R 10K J 1/10W E1 | |
| R150 | | | RK73FB2A103J | CHIP R 10K J 1/10W E2E3E | |
| R239 | | | RK73FB2A473J | CHIP R 47K J 1/10W E1 | |
| R239 | | | RK73FB2A473J | CHIP R 47K J 1/10W E2E3E | |
| R240 | | | RK73FB2A103J | CHIP R 10K J 1/10W E1 | |
| R240 | | | RK73FB2A103J | CHIP R 10K J 1/10W E2E3E | |
| R241 | | | RK73FB2A153J | CHIP R 15K J 1/10W E1 | |
| R241 | | | RK73FB2A153J | CHIP R 15K J 1/10W E2E3E | |
| R251 | | | RK73FB2A473J | CHIP R 47K J 1/10W E2E3E | |
| R251 | | | RK73FB2A473J | CHIP R 47K J 1/10W E7 | |
| R252 | | | RK73FB2A473J | CHIP R 47K J 1/10W E4E5E8 | |
| R252 | | | RK73FB2A473J | CHIP R 47K J 1/10W E9 | |
| R252,253 | | | RK73FB2A473J | CHIP R 47K J 1/10W E0E1 | |
| R254 | | | RK73FB2A473J | CHIP R 47K J 1/10W E2E3 | |
| R254,255 | | | RK73FB2A473J | CHIP R 47K J 1/10W E4E5E6 | |
| R254,255 | | | RK73FB2A473J | CHIP R 47K J 1/10W E7E8E9 | |
| R256 | | | RK73FB2A473J | CHIP R 47K J 1/10W E1 | |
| R256 | | | RK73FB2A473J | CHIP R 47K J 1/10W E2E3E | |
| R257,258 | | | RK73FB2A473J | CHIP R 47K J 1/10W E1 | |
| R260,261 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W | |
| R264 | | | RK73FB2A222J | CHIP R 2.2K J 1/10W | |
| R265 | | | RK73FB2A225J | CHIP R 2.2M J 1/10W | |
| R266-268 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W | |
| R269,270 | | | RK73FB2A562J | CHIP R 5.6K J 1/10W | |
| R271 | | | RK73GB1J104J | CHIP R 100K J 1/16W | |
| R273,274 | | | RK73GB1J102J | CHIP R 1.0K J 1/16W | |
| R275 | | | RK73FB2A472J | CHIP R 4.7K J 1/10W | |
| R277 | | | RK73FB2A684J | CHIP R 680K J 1/10W | |
| R278 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W | |
| R279 | | | RK73FB2A222J | CHIP R 2.2K J 1/10W | |
| R281 | | | RK73GB1J102J | CHIP R 1.0K J 1/16W | |
| R286 | | | RK73FB2A473J | CHIP R 47K J 1/10W | |
| R287 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W | |
| R288 | | | RK73FB2A223J | CHIP R 22K J 1/10W | |
| R289 | | | RK73FB2A104J | CHIP R 100K J 1/10W | |
| R290 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W | |
| R291 | | | RK73FB2A124J | CHIP R 120K J 1/10W | |
| R292 | | | RK73GB1J472J | CHIP R 4.7K J 1/16W | |
| R293 | | | RK73FB2A472J | CHIP R 4.7K J 1/10W | |
| R294 | | | RK73FB2A273J | CHIP R 27K J 1/10W | |
| R295,296 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W | |
| R297 | | | RK73FB2A472J | CHIP R 4.7K J 1/10W | |
| R299-301 | | | RK73FB2A102J | CHIP R 1.0K J 1/10W | |
| R303 | | | RK73FB2A154J | CHIP R 150K J 1/10W | |
| R305 | | | RK73GB1J222J | CHIP R 2.2K J 1/16W | |
| R306 | | | RK73FB2A332J | CHIP R 3.3K J 1/10W | |
| R307 | | | RK73FB2A472J | CHIP R 4.7K J 1/10W | |
| R313 | | | RK73GB1J472J | CHIP R 4.7K J 1/16W | |
| R314,315 | | | RK73FB2A443J | CHIP R 43K J 1/10W | |

KRC-777R/RY/877R/RY/W/WY/977R/RY/PS1077R/RY

PARTS LIST

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Teile ohne **Parts No.** werden nicht geliefert.

(X14-6042-7X)

| Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation | Ref.No. | A d d | N e w | Parts No. | Description | Desti- nation |
|---------|-------------|-------------|----------------|-----------------------|------------------|---------|-------------|-------------|--------------|--------------------|------------------|
| IC1 | | * | UPD784215GC075 | MI-COM IC | E2E3E | Q55 | | | 2SC2412K | TRANSISTOR | E1 |
| IC1 | | * | UPD784215GC076 | MI-COM IC | E4E5E6 | Q55 | | | 2SC2412K | TRANSISTOR | E2E3E |
| IC1 | | * | UPD784215GC076 | MI-COM IC | E7E8E9 | Q56 | | | 2SB1443 | TRANSISTOR | E1 |
| IC2 | | | TDA7400 | ANALOGUE IC | | Q56 | | | 2SB1443 | TRANSISTOR | E2E3E |
| IC3 | | | M5237ML | IC(VOLTAGE REGULATOR) | | Q57 | | | 2SC2412K | TRANSISTOR | E1 |
| IC4 | | | TDA7386 | ANALOGUE IC | | Q57 | | | 2SC2412K | TRANSISTOR | E2E3E |
| IC5 | | | TDA7401 | ANALOGUE IC | E0E1 | Q58 ,59 | | | 2SA1037K | TRANSISTOR | E1 |
| IC5 | | | TDA7401 | ANALOGUE IC | E2E3E4 | Q58 ,59 | | | 2SA1037K | TRANSISTOR | E2E3E |
| IC5 | | | TDA7401 | ANALOGUE IC | E5E8E9 | Q60 ,61 | | | 2SC2412K | TRANSISTOR | E1 |
| IC6 | | | ICL7660SIBA | ANALOGUE IC | E2E3 | Q60 ,61 | | | 2SC2412K | TRANSISTOR | E2E3E |
| IC6 | | | TC7662BEOA | ANALOGUE IC | E0E1 | Q62 | | | 2SA1037K | TRANSISTOR | E1 |
| IC7 - 9 | | | NJM4565M-TE2 | ANALOGUE IC | E0E1 | Q62 | | | 2SA1037K | TRANSISTOR | E2E3E |
| IC7 ,8 | | | NJM4565M-TE2 | ANALOGUE IC | E2E3 | Q71 | | | DTA124EK | DIGITAL TRANSISTOR | |
| IC10 | | | TC74HC02AF | IC | | Q72 | | | DTC124EK | DIGITAL TRANSISTOR | |
| IC11 | | | TDA7479D | ANALOGUE IC | | Q82 | | | 2SC2412K | TRANSISTOR | |
| IC12 | | | NJM4565M-TE2 | ANALOGUE IC | | Q86 ,87 | | | DTC124EK | DIGITAL TRANSISTOR | |
| IC13 | | | BA6238A | ANALOGUE IC | | Q88 ,89 | | | 2SB1188(Q,R) | TRANSISTOR | |
| IC14 | | | BR24C01AF | MEMORY IC | | Q91 | | | 2SC4081 | TRANSISTOR | |
| IC14 | | | M24C01-WMN6T | MEMORY IC | | Q92 | | | DTA124EUA | DIGITAL TRANSISTOR | |
| IC15 | | | PST9130NR | ANALOGUE IC | | Q93 | | | DTC114TK | DIGITAL TRANSISTOR | |
| IC16 | | | NJM4565M-TE2 | ANALOGUE IC | E1 | Q94 | | | 2SC2412K | TRANSISTOR | E1 |
| IC16 | | | NJM4565M-TE2 | ANALOGUE IC | E2E3E | Q94 | | | 2SC2412K | TRANSISTOR | E2E3E |
| IC17 | | | BA3830F | ANALOGUE IC | E1 | TH1 | | | PT722A80C | POSITIVE RESISTOR | |
| IC17 | | | BA3830F | ANALOGUE IC | E2E3E | | | | | | |
| IC18 | | | TC4052BF | IC(4CH MPX/DE-MPX) | E1 | A1 | 3B | X86-3082-70 | TUNER UNIT | | |
| IC18 | | | TC4052BF | IC(4CH MPX/DE-MPX) | E2E3E | | | | | | |
| Q1 - 4 | | | 2SD2114K | TRANSISTOR | | | | | | | |
| Q1 - 4 | | | 2SD2114K | TRANSISTOR | E2E3E4 | | | | | | |
| Q1 - 4 | | | 2SD2114K | TRANSISTOR | E5E6E7 | | | | | | |
| Q1 - 6 | | | 2SD2114K | TRANSISTOR | E8E9 | | | | | | |
| Q1 - 6 | | | 2SD2114K | TRANSISTOR | E0E1 | | | | | | |
| Q11 | | | DTA124EK | DIGITAL TRANSISTOR | | | | | | | |
| Q18 | | | DTC144EK | DIGITAL TRANSISTOR | | | | | | | |
| Q19 | | | DTA124EK | DIGITAL TRANSISTOR | | | | | | | |
| Q20 | | | 2SB1565F(E,F) | TRANSISTOR | | | | | | | |
| Q21 | | | 2SC2412K | TRANSISTOR | | | | | | | |
| Q22 | | | 2SB1565F(E,F) | TRANSISTOR | | | | | | | |
| Q23 | | | 2SA1037K | TRANSISTOR | | | | | | | |
| Q24 ,25 | | | 2SC2412K | TRANSISTOR | | | | | | | |
| Q28 | | | 2SB1277(Q,R) | TRANSISTOR | | | | | | | |
| Q29 | | | 2SA1037K | TRANSISTOR | | | | | | | |
| Q30 | | | DTA124EK | DIGITAL TRANSISTOR | | | | | | | |
| Q31 | | | DTC114EK | DIGITAL TRANSISTOR | | | | | | | |
| Q32 | | | DTC144EK | DIGITAL TRANSISTOR | | | | | | | |
| Q33 | | | 2SD1760 | TRANSISTOR | | | | | | | |
| Q35 | | | DTC144EK | DIGITAL TRANSISTOR | | | | | | | |
| Q36 | | | DTA124EK | DIGITAL TRANSISTOR | | | | | | | |
| Q37 | | | 2SC2412K | TRANSISTOR | | | | | | | |
| Q38 | | | 2SB1443 | TRANSISTOR | | | | | | | |
| Q39 | | | DTA123JK | DIGITAL TRANSISTOR | | | | | | | |
| Q40 | | | DTC124EUA | DIGITAL TRANSISTOR | | | | | | | |
| Q41 | | | DTC114YUA | DIGITAL TRANSISTOR | | | | | | | |
| Q42 | | | 2SB1443 | TRANSISTOR | | | | | | | |
| Q43 | | | DTC114YK | DIGITAL TRANSISTOR | | | | | | | |
| Q44 | | | DTA124EUA | DIGITAL TRANSISTOR | | | | | | | |
| Q51 | | | DTC124EK | DIGITAL TRANSISTOR | | | | | | | |

E0: KRC-PS1077R **E2:** KRC-977R **E4:** KRC-877R **E6:** KRC-777R **E8:** KRC-877W
E1: KRC-PS1077RY **E3:** KRC-977RY **E5:** KRC-877RY **E7:** KRC-777RY **E9:** KRC-877WY

⚠ indicates safety critical components.

KRC-777R/RY/877R/RY/WWY/977R/RY/PS1077R/RY

SPECIFICATIONS

| | | KRC-PS1077R | KRC-977R | KRC-877W | KRC-877R | KRC-777R |
|------------|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Tuner type | | KRC-PS1077RY | KRC-977RY | KRC-877WY | KRC-877RY | KRC-777RY |
| CR2-K2I | | CR2-K2I | CR2-K2I | CR2-K2I | CR2-K2I | CR2-K2I |
| FM | Frequency Range (MHz) (Frequency step) | 87.5MHz~108.0MHz (50kHz) | 87.5MHz~108.0MHz (50kHz) | 87.5MHz~108.0MHz (50kHz) | 87.5MHz~108.0MHz (50kHz) | 87.5MHz~108.0MHz (50kHz) |
| | Usable Sensitivity (S/N 26dB) | 0.7µV/75Ω | 0.7µV/75Ω | 0.7µV/75Ω | 0.7µV/75Ω | 0.7µV/75Ω |
| | Quieting Sensitivity (S/N 46dB) | 1.6µV/75Ω | 1.6µV/75Ω | 1.6µV/75Ω | 1.6µV/75Ω | 1.6µV/75Ω |
| | Frequency Response (±3.0dB) | 30Hz~15kHz | 30Hz~15kHz | 30Hz~15kHz | 30Hz~15kHz | 30Hz~15kHz |
| | S/N(dB) | 65dB(MONO) | 65dB(MONO) | 65dB(MONO) | 65dB(MONO) | 65dB(MONO) |
| | Selectivity(DIN)(dB) | ≥ 80dB(±400kHz) |
| MW | Stereo Separation | 35dB(1kHz) | 35dB(1kHz) | 35dB(1kHz) | 35dB(1kHz) | 35dB(1kHz) |
| | Frequency Range(kHz) (Frequency step) | 531kHz~1611KHZ (9kHz) | 531kHz~1611KHZ (9kHz) | 531kHz~1611KHZ (9kHz) | 531kHz~1611KHZ (9kHz) | 531kHz~1611KHZ (9kHz) |
| | Usable Sensitivity (S/N 20dB) | 25µV | 25µV | 25µV | 25µV | 25µV |
| LW | Frequency Range(kHz) (Frequency step) | 153kHz~281kHz | 153kHz~281kHz | 153kHz~281kHz | 153kHz~281kHz | 153kHz~281kHz |
| | Usable Sensitivity (S/N 20dB) | 45µV | 45µV | 45µV | 45µV | 45µV |
| CASSETTE | Tape Speed | 4.76cm/sec. | 4.76cm/sec. | 4.76cm/sec. | 4.76cm/sec. | 4.76cm/sec. |
| | Wow/Flutter (wrms) (%) | 0.08%(WRMS) | 0.08%(WRMS) | 0.08%(WRMS) | 0.08%(WRMS) | 0.08%(WRMS) |
| | FREQ. Response (Hz) (±3.0dB) | 30~20kHz(70µs) | 30~20kHz(70µs) | 30~20kHz(70µs) | 30~20kHz(70µs) | 30~20kHz(70µs) |
| | Separation(dB) | 43dB(1kHz) | 43dB(1kHz) | 43dB(1kHz) | 43dB(1kHz) | 43dB(1kHz) |
| | S/N(dB) Dolby NR OFF | 57dB | 57dB | 57dB | 57dB | 57dB |
| | Dolby BNR on | 65dB | 65dB | 65dB | 65dB | 65dB |
| AMP | Dolby CNR on | 73dB | | | | |
| | Preout Level(mV)/Load | 4V/10kΩ(with CD-CH) | 4V/10kΩ(with CD-CH) | 1800mV/10kΩ | 1800mV/10kΩ | 1800mV/10kΩ |
| | Preout Impedance(Ω) | 80Ω | 80Ω | ≤600Ω | ≤600Ω | ≤600Ω |
| TONE | PWR(MAX) | 44Wx4 | 44Wx4 | 44Wx4 | 44Wx4 | 44Wx4 |
| | PWR DIN45324,+B=14.4V | 28Wx4 | 28Wx4 | 28Wx4 | 28Wx4 | 28Wx4 |
| GENERAL | Bass | 100Hz±10dB | 100Hz±10dB | 100Hz±10dB | 100Hz±10dB | 100Hz±10dB |
| | Treble | 10kHz±10dB | 10kHz±10dB | 10kHz±10dB | 10kHz±10dB | 10kHz±10dB |
| | Operating voltage (11~16V allowable) | 14.4V | 14.4V | 14.4V | 14.4V | 14.4V |
| | Current Consumption | 10A | 10A | 10A | 10A | 10A |
| | Installation Size (W) (H) (D) | 182(mm) 53(mm) 161(mm) | 182(mm) 53(mm) 161(mm) | 182(mm) 53(mm) 161(mm) | 182(mm) 53(mm) 161(mm) | 182(mm) 53(mm) 161(mm) |
| | Weight | 1700g | 1700g | 1700g | 1700g | 1700g |

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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